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BUDGET ESTIMATES

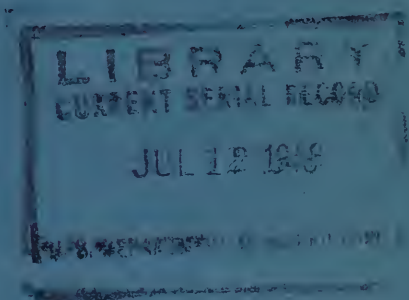
FOR THE

UNITED STATES

DEPARTMENT OF AGRICULTURE

FOR THE FISCAL YEAR ENDING

JUNE 30, 1948



A SEPARATE FROM THE BUDGET OF

THE UNITED STATES GOVERNMENT

1948

BUDGET ESTIMATES
FOR THE
UNITED STATES
DEPARTMENT OF AGRICULTURE
FOR THE FISCAL YEAR ENDING
JUNE 30, 1948

A Separate from the Budget of the United States Government
1948



UNITED STATES
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TABLE 1
SUMMARY OF BUDGET RECEIPTS AND EXPENDITURES

BY FUNCTION

Based on existing and proposed legislation

[For the fiscal years 1946, 1947, and 1948]

Description	Actual, 1946	Estimate, 1947	Estimate, 1948
BUDGET RECEIPTS (see table 7 for detail):			
General and special accounts:			
Direct taxes on individuals.....	\$19,008,026,332	\$18,637,000,000	\$19,120,000,000
Direct taxes on corporations.....	12,905,687,938	9,226,980,000	8,269,990,000
Excise taxes.....	6,695,859,906	7,283,020,000	6,118,010,000
Employment taxes.....	1,713,671,530	1,955,300,000	2,693,700,000
Customs.....	435,475,072	495,700,000	517,300,000
Miscellaneous receipts:			
Existing legislation.....	3,479,869,559	3,986,626,787	2,619,866,388
Proposed legislation.....			378,599,557
Total receipts, general and special accounts.....	44,238,590,337	41,584,626,787	39,717,465,945
Deduct net appropriation to Federal old-age and survivors insurance trust fund.....	1,200,791,529	1,354,700,000	1,987,100,000
Net Budget receipts.....	43,037,798,808	40,229,926,787	37,730,365,945
BUDGET EXPENDITURES (see table 8 for detail):			
General and special accounts:			
National defense.....	45,065,933,859	15,149,457,635	11,587,114,769
Veterans' services and benefits.....	4,414,433,474	7,601,388,963	7,342,771,835
International affairs and finance.....	1,830,726,458	5,637,691,909	2,820,129,298
Social welfare, health, and security.....	1,112,697,825	1,569,846,599	1,654,114,593
Housing and community facilities.....	157,799,827	525,566,578	225,400,508
Education and general research.....	87,939,522	71,493,844	88,069,598
Agriculture and agricultural resources.....	1,034,783,240	1,582,473,122	1,602,949,215
Natural resources not primarily agricultural.....	275,313,559	727,275,809	1,098,921,243
Transportation and communication.....	866,437,611	935,588,293	1,532,911,801
Finance, commerce, and industry.....	215,566,939	175,886,084	112,326,889
Labor.....	104,436,080	124,004,518	117,517,596
General government.....	988,925,286	1,482,779,087	1,426,534,322
Interest on the public debt.....	4,747,492,077	4,950,000,000	5,000,000,000
Refunds of receipts.....	3,119,396,585	2,154,647,147	2,064,803,500
Reserve for contingencies.....		10,000,000	25,000,000
Adjustment to daily Treasury statement basis.....	+996,745,649		
Total expenditures, general and special accounts.....	65,018,627,991	42,698,099,588	36,698,565,167
Checking accounts of wholly owned Government corporations and credit agencies with U. S. Treasurer (net) ² (see table 13 for detail):			
National defense.....	• 53,441,000	• 423,572,000	• 330,927,000
International affairs and finance.....	• 367,282,839	756,232,000	690,223,000
Social welfare, health, and security.....	8,766		
Housing and community facilities.....	• 337,452,935	18,492,000	313,654,000
Agriculture and agricultural resources.....	• 283,287,559	• 465,629,000	• 222,215,000
Natural resources not primarily agricultural.....	• 18,445,891	1,000,000	1,900,000
Transportation and communication.....	• 42,815,000	• 30,555,000	• 2,600,000
Finance, commerce, and industry.....	• 185,354,000	• 93,260,000	313,696,000
General government.....	• 16,588,116	62,140,000	65,621,000
Net expenditures, wholly owned Government corporations and credit agencies ²	• 1,304,658,574	• 175,152,000	829,352,000
Total Budget expenditures.....	63,713,969,417	42,522,947,588	37,527,917,167
Excess of Budget receipts over expenditures.....			202,448,778
Excess of Budget expenditures over receipts.....	20,676,170,609	2,293,020,801	

• Excess of credits, deduct.

¹ Assumes that the reduction in tax rates which becomes effective 6 months after the termination of hostilities will take place on July 1, 1947.

² Sales and redemptions of obligations of Government corporations and credit agencies are shown under trust accounts.

TABLE 6
SUMMARY OF APPROPRIATIONS AND OTHER AUTHORIZATIONS
BY TYPES OF ACCOUNTS AND ORGANIZATION UNIT
Based on existing and proposed legislation

[For the fiscal years 1946, 1947, and 1948]

Description	Actual, 1946	1947		Recommended, 1948
		Actual	Anticipated sup- plementals	
GENERAL AND SPECIAL ACCOUNTS				
Appropriations (see table 10 for detail):				
Legislative branch.....	\$55,769,572	\$55,300,643	\$6,683,591	\$68,489,429
The Judiciary.....	15,855,950	16,072,606	1,916,419	19,194,900
Executive Office of the President and independent offices:				
Executive Office of the President:				
Office for Emergency Management.....	651,695,061	556,025,000	131,034,505	379,730,000
Other.....	5,326,885	4,791,643	448,250	6,232,750
Funds appropriated to the President.....	4,448,386,009	2,451,708,000	102,500,000	30,000,000
Independent offices:				
Atomic Energy Commission.....				250,000,000
Civil Service Commission.....	265,991,882	235,388,500	1,797,815	260,063,000
General Accounting Office.....	41,963,855	40,300,000		36,617,000
National Advisory Committee for Aeronautics.....	26,014,519	29,673,000	8,721,000	36,360,000
Railroad Retirement Board.....	307,622,916	315,295,000	2,609,000	703,423,000
Selective Service System.....	52,000,364	27,750,000		
United States Maritime Commission.....	437,583,059			5,920,000
Veterans' Administration.....	4,780,630,074	6,308,142,415	2,134,487,173	6,983,233,500
Other independent offices.....	73,371,109	47,378,547	4,832,757	155,959,950
Federal Security Agency.....	749,668,216	735,282,527	145,485,078	1,050,685,600
Federal Works Agency.....	256,755,056	410,909,872	8,151,417	402,696,059
Department of Agriculture.....	768,412,064	723,844,892	20,644,800	947,741,318
Department of Commerce.....	108,469,307	194,284,720	10,124,319	264,464,500
Department of the Interior.....	248,817,056	272,952,509	6,909,047	313,744,220
Department of Justice.....	106,650,173	99,752,250	11,578,700	111,470,000
Department of Labor.....	82,288,685	140,481,443	2,344,200	106,178,700
Navy Department.....	23,010,930,601	4,148,813,440		3,541,546,300
Post Office Department (general fund).....	160,576,217	295,150,543		352,679,250
Department of State.....	102,344,618	178,537,406	379,159,053	356,162,787
Treasury Department:				
Administration and operation.....	4,029,138,462	2,683,756,909	45,338,469	2,587,822,293
Interest.....	4,747,492,077	4,950,000,000		5,000,000,000
War Department:				
Military activities.....	21,503,952,945	7,267,042,400	856,281,000	5,942,791,500
Civil functions.....	357,036,102	312,878,250	87,601,000	1,076,691,100
Panama Canal.....	10,141,341	20,571,500	1,483,000	25,024,500
District of Columbia (Federal contribution).....	6,000,000	8,000,000		8,000,000
Reserve for contingencies.....			10,000,000	25,000,000
Wholly owned Government corporations and credit agencies.....	476,479,617	204,469,105	450,000	227,916,448
Total appropriations.....	67,887,363,792	32,734,553,120	3,980,580,593	31,275,838,104
Deduct appropriations to liquidate contract authorizations (see table 12 for detail):				
Federal Security Agency.....				2,022,080
Federal Works Agency.....	108,000,000	270,438,792		292,000,000
Department of Agriculture.....	2,000,000			
Department of Commerce.....				600,000
Department of the Interior.....		5,250,000		2,000,000
Navy Department.....	4,275,485,381	250,000,000		37,000,000
State Department.....	3,844,713	4,540,287		8,115,000
Total appropriations to liquidate contract authorizations.....	4,389,330,094	530,229,079		341,737,080
Total appropriations, excluding appropriations to liquidate contract authorizations.....	63,498,033,698	32,204,324,041	3,980,580,593	30,934,101,024
New contract authorizations (see table 12 for detail):				
Legislative branch.....	861,000			
Executive Office of the President and independent offices.....		441,250,000		471,693,000
Federal Security Agency.....				4,109,755
Federal Works Agency.....	750,000	510,000,000		502,875,000
Department of Commerce.....				1,935,000
Department of the Interior.....	15,000,000			21,000,000
Navy Department.....	-1,715,103,983	-1,352,058,297		260,800,000
War Department.....				280,000,000
Total new contract authorizations.....	-1,698,492,983	-400,808,297		1,542,412,755

TABLE 6—Continued
SUMMARY OF APPROPRIATIONS AND OTHER AUTHORIZATIONS—Continued
BY TYPES OF ACCOUNTS AND ORGANIZATION UNIT—Continued

Description	Actual, 1946	1947		Recommended, 1948
		Actual	Anticipated sup- plementals	
GENERAL AND SPECIAL ACCOUNTS—Continued				
Reappropriations (see table 11 for detail):				
Executive Office of the President and independent offices:				
Funds appropriated to the President.....	\$67,524,175	\$10,500,000		
Other.....	42,349	40,374		
War Department, military activities.....	31,476,964,132	182,000,000		
Other reappropriations.....	72,749,933	150,980,019		\$15,567,323
Total reappropriations.....	31,617,280,589	343,520,393		15,567,323
Authorizations treated as public debt transactions:				
Subscriptions to the International Monetary Fund.....	1 950,000,000			
Subscriptions to the International Bank for Reconstruction and Development.....	3,175,000,000			
Subscriptions to the Export-Import Bank of Washington.....	999,000,000			
Line of credit to the United Kingdom.....	2 3,750,000,000			
Total authorizations treated as public debt.....	8,874,000,000			
Cancellations of notes payable to the United States Treasury:				
Commodity Credit Corporation, restoration of capital impairment.....		921,456,561		830,380,311
Reconstruction Finance Corporation, a reimbursement for materials transferred to military stock pile.....		80,849,460		210,100,309
Total cancellations of notes payable to the United States Treasury.....		1,002,306,021		1,040,480,620
Total appropriations and other authorizations, general and special accounts.....	102,290,821,304	33,149,342,158	\$3,980,580,593	33,532,561,722
POSTAL ACCOUNTS				
Appropriations (see pp. 727 to 747 for detail):				
Post Office Department, Washington.....	\$6,674,360	\$7,013,729	\$802,538	\$7,960,100
Postal service, field operations.....	1,385,066,781	1,272,566,340	234,595,783	1,537,129,150
Total appropriations, postal accounts.....	1,391,741,141	1,279,580,069	235,398,321	1,545,089,250
WHOLLY OWNED GOVERNMENT CORPORATIONS AND CREDIT AGENCIES				
Limitations on administrative expenses (see table 15 for detail):				
Independent offices.....	\$13,248,112	\$1,282,500	\$281,000	\$2,064,200
Federal Loan Agency.....	42,831,100	34,553,000	6,825,000	49,672,000
National Housing Agency.....	24,823,327	45,405,400	1,925,670	46,122,300
Department of Agriculture.....	15,107,500	15,951,000	935,000	15,492,000
Department of Commerce.....		644,200	86,138	438,200
Department of the Interior.....		20,000		20,000
Department of Justice.....	3,563,200	3,768,826	410,974	4,613,000
Department of State.....		1,120,900	123,500	1,212,550
War Department.....		10,000		
Total limitations on administrative expenses, Government corporations and credit agencies..	99,573,239	102,755,826	10,587,282	119,634,250
TRUST ACCOUNTS				
Appropriations (see table 17 for detail):				
Unemployment trust fund.....	\$1,280,616,490	\$1,261,714,985		\$1,413,673,778
Federal old-age and survivors insurance trust fund.....	1,348,556,196	1,517,800,000		2,177,400,000
Veterans' life insurance fund.....	2,452,833,655	1,603,254,267		692,822,000
Federal employees' retirement funds.....	614,836,277	545,052,496		536,336,351
Railroad retirement account.....	311,794,328	525,956,000		518,219,000
Other trust accounts.....	1,329,941,621	607,361,738		247,063,407
Total appropriations, trust accounts.....	7,338,578,587	6,061,139,486		5,585,514,536
STATUTORY PUBLIC DEBT RETIREMENT				
Appropriations:				
Cumulative sinking fund.....	\$587,605,466	\$587,560,000		\$587,560,000
Redemptions of bonds from repayments of principal of loans to States and municipalities.....		8,000,000		5,000,000
Retirements from gifts, forfeitures, and other miscellaneous receipts.....	4,000	5,000		5,000
Obligations retired from Federal intermediate credit bank franchise-tax receipts.....	305,797	289,000		225,000
Total appropriations, statutory public debt retirement.....	587,915,263	595,854,000		592,790,000

¹ Excludes \$1,800,000,000 to be paid from "Exchange stabilization fund."

² Excludes \$650,000,000 credit to the United Kingdom which provides for deferred payments to the United States Government for lend-lease and surplus property, and involves no expenditure.

TABLE 7—Continued
RECEIPTS OF GENERAL AND SPECIAL ACCOUNTS—Continued

Source	Actual, 1946	Estimate, 1947	Estimate, 1948
Excise taxes—Continued			
Manufacturers' excise taxes—Continued			
Electric light bulbs.....	\$17,780,747	\$21,400,000	\$8,000,000
Radio receiving sets, phonographs, phonograph records, and musical instruments.....	20,126,471	65,000,000	66,100,000
Refrigerators, refrigerating apparatus, and air-conditioners.....	9,229,412	40,500,000	59,000,000
Business and store machines.....	15,791,618	26,500,000	33,000,000
Photographic apparatus.....	21,184,239	38,500,000	44,000,000
Matches.....	10,247,199	8,500,000	8,000,000
Sporting goods.....	7,877,505	16,500,000	18,000,000
Firearms, shells, pistols, and revolvers.....	5,293,697	7,500,000	8,200,000
Total, manufacturers' excise taxes.....	922,410,545	1,379,400,000	1,540,500,000
Retailers' excise taxes:			
Jewelry, etc.....	223,341,987	232,600,000	130,300,000
Furs.....	91,706,171	99,000,000	48,800,000
Toilet preparations.....	95,574,485	91,500,000	45,900,000
Luggage, handbags, wallets, etc.....	81,423,426	86,800,000	9,100,000
Total, retailers' excise taxes.....	492,046,069	509,900,000	234,100,000
Miscellaneous taxes:			
Telephone, telegraph, radio, and cable facilities, leases, wires, etc.....	234,392,876	253,000,000	198,500,000
Local telephone service.....	145,688,921	178,000,000	146,200,000
Transportation of oil by pipe line.....	14,823,532	15,500,000	15,900,000
Transportation of persons.....	226,749,802	247,000,000	155,600,000
Transportation of property.....	220,121,450	250,000,000	270,000,000
Admissions, exclusive of cabarets, roof gardens, etc.....	343,191,268	362,000,000	215,800,000
Cabarets, roof gardens, etc.....	72,076,598	62,000,000	20,100,000
Club dues and initiation fees.....	18,899,227	22,000,000	12,100,000
Leases of safe-deposit boxes.....	7,857,166	8,100,000	8,100,000
Use of motor vehicles and boats.....	116,141,802	(4)	(4)
Coconut and other vegetable oils processed ^a	6,267,982	14,900,000	20,500,000
Oleomargarine, etc., including special taxes and adulterated butter.....	4,975,672	4,700,000	4,300,000
Sugar tax.....	56,731,986	60,000,000	75,000,000
Coin-operated amusement and gaming devices.....	17,091,795	21,500,000	21,500,000
Bowling alleys and billiard and pool tables.....	4,011,063	4,300,000	2,400,000
All other, including repealed taxes.....	1,863,836	1,700,000	1,000,000
Total, miscellaneous taxes.....	1,490,884,976	1,504,700,000	1,167,000,000
Adjustment to daily Treasury statement basis.....	+11,825,363		
Total, excise taxes.....	6,695,859,906	\$ 7,283,020,000	\$ 6,118,010,000
Employment taxes:			
Taxes on employment by other than carriers:			
Federal Insurance Contributions Act.....	1,238,218,447	1,370,000,000	2,003,000,000
Federal Unemployment Tax Act.....	179,930,178	185,000,000	191,000,000
Total.....	1,418,148,625	1,555,000,000	2,194,000,000
Railroad Retirement Tax Act.....	282,610,497	386,000,000	487,000,000
Railroad Unemployment Insurance Act.....	12,912,408	14,300,000	12,700,000
Total, employment taxes.....	1,713,671,530	1,955,300,000	2,693,700,000
Customs.....	435,475,072	495,700,000	517,300,000
Miscellaneous receipts:			
Miscellaneous taxes:			
General accounts:			
Immigration head tax.....	806,938	1,580,000	1,600,000
Tonnage tax.....	2,024,435	2,000,000	2,000,000
Taxes, Canal Zone.....	114,164	110,000	110,000
Special accounts:			
Federal intermediate credit banks franchise tax.....	305,796	288,000	232,000
Taxes on firearms, shells, and cartridges, sec. 3407, Internal Revenue Code.....	5,232,465	5,232,000	5,232,000
Total, miscellaneous taxes.....	8,483,798	9,210,000	9,174,000

^a Use tax on motor vehicles and boats repealed with respect to the period after June 30, 1946; estimate included in "All other, including repealed taxes."

^b Collections for credit to trust funds are not included.

^c Assumes that the reduction in tax rates which becomes effective 6 months after the termination of hostilities will take place on July 1, 1947.

TABLE 7—Continued
RECEIPTS OF GENERAL AND SPECIAL ACCOUNTS—Continued

Source	Actual, 1946	Estimate, 1947	Estimate, 1948
Miscellaneous receipts—Continued			
Assessments:			
General accounts:			
Overtime service, Federal Communications Commission.....	\$2,667	\$3,600	\$4,000
Overtime service, marine inspection and navigation.....	87,163		
Special accounts:			
Assessments, examination costs, and supervisory services for banks and corporations, Farm Credit Administration, act of July 22, 1942 (56 Stat. 700).....	2,327,371	3,100,000	2,987,000
Revenues, Colorado River Dam fund, All-American Canal, act of Dec. 21, 1928 (45 Stat. 1057).....	15,852	20,000	20,000
Revenues, Colorado River Dam fund, Boulder Canyon project, act of Dec. 21, 1928 (45 Stat. 1057).....	6,679,381	7,000,000	7,000,000
Total assessments.....	9,112,434	10,123,600	10,011,000
Fees:			
General accounts:			
Admission fees.....	7,020	10,000	6,000
Admission of attorneys to practice before executive departments and establishments.....	6,900	6,900	6,900
Agricultural Commodities Act.....	170,589	210,000	260,000
Canal Zone.....	4,367	3,500	3,500
China Trade Act.....	200		
Clerks, United States courts.....	779,349	800,000	800,000
Commissions on telephone pay stations in Federal buildings.....	3,464,456	2,704,000	2,200,000
Consular and passport.....	2,251,659	3,180,300	3,595,000
Copying.....	90,934	82,700	84,700
Copyright.....	409,314	400,000	400,000
Court of Claims.....	8,349	1,000	2,000
Certifying railroad tariffs.....	3,782	3,800	3,800
Court of Customs and Patent Appeals.....	5,120	7,500	6,000
Customs.....	21,381	23,000	23,000
Fees and commissions, Land offices, general fund.....	27,915	28,000	28,000
Fees and other charges, financing war contracts.....	8,277,296		
Fees, sale of timber (Indians).....	160,448	175,000	185,000
Federal Firearms Act.....	23,530	23,400	23,400
Filing fees, Trust Indenture Act of 1939, Securities and Exchange Commission.....	1,432	1,300	1,300
Fire protection for timber of private owners.....	16	20	20
Food, Drug, and Cosmetic Act, fees, secs. 506 (b) and 706.....	62,093	333,500	341,500
Inspection of tobacco.....	190	200	200
Immigration, registration (earned).....	82,872		
Immigration fees, cancellation of deportation proceedings.....	720		
Immigration and naturalization fees and permits.....	490,416	1,265,000	1,310,000
Marshals, United States courts.....	214,540	80,000	80,000
Migratory-bird hunting stamps.....	1,766,350	1,800,000	2,000,000
Naturalization (earned).....	835,146		
Naval stores grading.....	5,439	7,000	8,000
Navigation.....	234,685	234,000	234,000
Patent (earned).....	4,427,682	6,236,000	9,600,000
Postal receipts, Panama Canal.....	389		
Registration fees, correspondence courses.....	15,192	17,000	19,000
Registration, securities and exchanges.....	936,504	1,000,000	1,000,000
Registration under Neutrality Act.....	20,700	30,000	30,000
Services performed for Indians.....	158,649	140,000	150,000
Testing.....	111,318	408,500	158,500
Testing fees, enforcement of Tea Importation Act.....	26,217	25,000	25,000
The Tax Court of the United States.....	35,207	40,000	40,000
Vending machines.....	10,546	7,600	8,600
Warehouse Act.....	14,504	15,000	15,000
Water and power rights.....	76	100	100
Other.....	9,389	278,000	356,000
Special accounts:			
Fees and commissions, land offices, act of June 17, 1902 (32 Stat. 388).....	49,674	50,000	50,000
Deposits, fees, and other charges, financing war contracts.....	4,552,604	464,000	250,000
Total, fees.....	13,220,567	20,091,320	23,304,520
Fines and penalties:			
General accounts:			
Antinarcotic laws.....	5,871	6,000	6,000
Antitrust laws.....	906,669	700,000	500,000
Canal Zone.....	58,602	50,000	50,000
Customs Service.....	403,590	409,000	409,000
Emergency price control and Second War Powers Act.....	2,618,834	2,000,000	500,000
Enforcement of National Prohibition Act.....	20,922	19,000	16,000
Immigration and Naturalization Service.....	43,885	29,000	27,000

* Excess of credits, deduct.

TABLE 7—Continued
• RECEIPTS OF GENERAL AND SPECIAL ACCOUNTS—Continued

Source	Actual, 1946	Estimate, 1947	Estimate, 1948
Miscellaneous receipts—Continued			
Fines and penalties—Continued			
General accounts—Continued			
Internal revenue.....	\$3,446	\$3,100	\$3,100
Interstate Commerce Act.....	133,816	215,000	165,000
Liquidated damages.....	138,581	137,100	132,100
Navigation.....	69,386	75,000	70,000
Penalties, cotton marketing quotas, Agricultural Adjustment Act of 1938.....	57,156	765,000	-----
Penalties, peanut marketing quotas, Agricultural Adjustment Act of 1938.....	28,790	45,000	-----
Penalties, tobacco marketing quotas, Agricultural Adjustment Act of 1938.....	435,999	320,000	1,500,000
Penalties, wheat marketing quotas, Agricultural Adjustment Act of 1938.....	952,290	735,000	80,000
Public Health Service.....	189	200	200
Public lands and reservations.....	17,111	5,700	5,600
Treble damages, Emergency Price Control Act.....	23,118,370	23,450,000	2,050,000
Violations, air-traffic regulations.....	6,770	10,000	13,000
Violating regulations and 8-hour law of 1912.....	486,250	361,000	346,100
Violations, Federal Alcohol Administration Act.....	95,150	64,500	64,500
Violations, Fair Labor Standards Act of 1938.....	142,856	186,000	136,000
Violations, Public Contracts Act.....	739,985	720,000	720,000
Other.....	2,761,214	1,426,000	1,415,000
Total, fines and penalties.....	33,245,732	31,731,600	8,208,600
Forfeitures:			
General accounts:			
Bonds of aliens, contractors, etc.....	169,976	91,200	85,500
Bonds under Narcotic Act.....	11,107	12,500	10,500
Bonds under National Prohibition Act.....	78,567	100,000	100,000
Bribes to United States officers.....	5,898	2,400	2,400
Excess proceeds of withheld Veterans' Administration foreign checks.....	596,551	-----	-----
Customs Service.....	414,150	414,000	414,000
Effects of deserters and enlisted men.....	204	200	200
Forfeitures of deposits, Surplus Property Act.....	43,111	100	100
Funds and proceeds from other public property captured from the enemy.....	4,077,071	2,000	1,000
From espionage activities.....	1,940	-----	-----
Livestock trespassing on national forests and parks.....	3,788	2,200	2,200
Secret Service Division.....	922	2,800	1,000
Unclaimed funds and abandoned personal property.....	318,644	20,000	15,000
Unclaimed and abandoned merchandise.....	82,097	80,100	80,100
Unclaimed moneys and wages remaining in registry of courts.....	124,815	11,000	11,000
Unclaimed odd pennies in employees' pay-roll-allotment accounts for War Savings bonds.....	20,532	10,000	5,000
Unexplained balances in cash accounts.....	142,229	102,000	52,000
Under Narcotic Act.....	1,695	1,500	1,500
Under National Prohibition Act.....	471	500	500
Other.....	170,363	167,000	144,500
Special account:			
Bonds of aliens (United States securities).....	4,000	5,000	5,000
Total, forfeitures.....	6,264,251	1,024,500	931,500
Gifts and contributions:			
General accounts:			
Deposits of funds belonging to military organizations of the Army disbanded at close of World War I.....	25	20	20
Donations to the United States.....	218,844	70,800	10,800
Donations to the United States for war activities.....	47,517	-----	-----
Moneys received from persons known.....	2,126,261	10,500	6,600
Moneys received from persons unknown.....	49,889	23,500	16,500
Residue of funds of quasi-governmental organizations.....	9,893	15,000	10,000
Return of grants, Farm Security Administration.....	14,937	10,000	5,000
Returning of grants, Farm Security Administration (emergency relief).....	8,057	3,000	1,000
Special account:			
Deposits, war contributions, act of Mar. 27, 1942.....	51,115,305	-----	-----
Total, gifts and contributions.....	49,338,206	132,820	49,920
Interest, exchange, and dividends:			
General accounts:			
Dividends on shares of Federal savings and loan associations.....	50,708	11,500	8,000
Dividends on capital stock of Panama Railroad Company, owned by the United States.....	4,200,000	1,250,000	700,000
Earnings, War Damage Corporation.....	-----	-----	210,173,000
Earnings from payments to Federal Reserve banks for industrial loans.....	247,659	150,000	150,000

• Excess of credits, deduct.

7 Result of adjustment of prior-year receipts.

8 Includes \$50,941,875 credited to the French Government for distribution to the armed forces of the United States in France.

TABLE 7—Continued
RECEIPTS OF GENERAL AND SPECIAL ACCOUNTS—Continued

Source	Actual, 1946	Estimate, 1947	Estimate, 1948
Miscellaneous receipts—Continued			
Interest, exchange, and dividends—Continued			
General accounts—Continued			
Earnings, Prison Industries fund.....	\$4, 774, 707	\$6, 225, 293	\$3, 000, 000
Earnings, United States Spruce Production Corporation.....		63, 067	
Federal control of transportation systems (repayments to appropriations).....	3, 968	6, 000	5, 000
Gain by exchange.....	937, 291	480, 000	280, 000
Interest earned on Commodity Credit Corporation securities.....	13, 337, 086	3, 500, 000	3, 800, 000
Interest collections of Farm Security Administration.....	1, 418	800	
Interest earned on Home Owners' Loan Corporation bonds.....	8, 750, 376	6, 400, 000	4, 800, 000
Interest earned on Tennessee Valley Authority securities.....	570, 791	570, 800	570, 800
Interest earned on Export-Import Bank securities.....		2, 250, 000	12, 536, 000
Interest earned on United States Housing Authority notes.....	3, 826, 823	3, 500, 000	3, 525, 000
Interest from Central Branch, Union Pacific Railroad.....	11, 236	5, 000	5, 000
Interest on advances to Colorado River dam fund, Boulder Canyon project.....	3, 750, 000	4, 500, 000	3, 000, 000
Interest on construction costs of public works in Colon and Panama, War Department.....	20, 683		
Interest on advance payments to contractors.....	8, 566, 639	2, 500, 000	1, 250, 000
Interest on deferred collections or payments.....	5, 075, 584	4, 330, 000	3, 777, 500
Interest on crop production and harvesting loans, Farmers' Home Administration.....			750, 000
Interest on emergency crop loans incident to removal of enemy aliens.....	14, 636	10, 000	5, 000
Interest on loans for Indian rehabilitation.....	2, 289	2, 000	2, 000
Interest on funded obligations of foreign governments held by the United States under refunding agreements.....	317, 336	313, 900	310, 400
Interest on Government-owned securities.....	1, 865, 599	90, 000	65, 000
Interest on loans, Puerto Rico Reconstruction Administration.....	40, 904	30, 000	25, 000
Interest on loans, Rural Electrification Administration.....	11, 430	16, 000	19, 000
Interest on loans to States, municipalities, etc., Federal Works Agency.....	166, 658	200, 000	210, 000
Interest on public deposits.....	269, 506	178, 500	130, 100
Interest on Surplus Property Act transactions.....	669		
Loans to railroads after termination of Federal control (repayments to appropriations).....	11, 909	75, 000	75, 000
Interest and premiums on obligations of Reconstruction Finance Corporation.....	90, 153, 617	89, 250, 000	87, 000, 000
Military and naval insurance, Veterans' Administration, premiums on term insurance (repayments to appropriations).....	58, 662		
Interest on securities received from Reconstruction Finance Corporation.....	510	1, 000	1, 000
Interest and profits on Federal Farm Mortgage Corporation bonds.....	837, 724	9, 200	
Other.....	344	200	200
Special account: Interest and profits on investments, Pershing Hall Memorial fund.....	5, 043	5, 000	5, 000
Total, interest, exchange, and dividends.....	147, 881, 805	125, 923, 560	336, 178, 000
Mint receipts:			
General accounts:			
Profits on coinage, bullion, deposits, etc.....	34, 431, 312	1, 060, 400	1, 376, 400
Seigniorage.....	53, 081, 151	60, 500, 000	61, 000, 000
Total, mint receipts.....	87, 512, 463	61, 560, 400	62, 376, 400
Permits, privileges, and licenses:			
General accounts:			
Alaska fund.....	169, 671	175, 000	175, 000
Business concessions.....	791, 842	355, 000	333, 000
Immigration reentry permits (earned).....	30, 440		
Licenses under Federal Power Act.....	161, 003	160, 800	160, 900
Permits for camps and recreational sites.....	160	200	200
Permits to enter national parks.....	1, 083, 897	1, 700, 000	1, 950, 000
Permits, fishing and hunting.....	33, 839	35, 200	35, 200
Power permits.....	14, 126	11, 600	11, 600
Revenues, Washington National Airport.....	671, 072	972, 300	1, 162, 500
Revenues, Yuma Valley Railroad.....	176		
Rights-of-way on and occupancy of public lands and reservations.....	30, 641	31, 900	32, 400
Other.....	142	200	200
Special accounts:			
Licenses under Federal Power Act.....	209, 413	210, 000	213, 000
Receipts under Grazing Act, June 28, 1934.....	418, 891	500, 100	500, 100
Revenues, Indian Arts and Crafts Board.....	38	100	100
Revenues, purchase of lands and other property, Mammoth Cave National Park.....	62, 152		
Total, permits, privileges, and licenses.....	3, 677, 503	4, 152, 400	4, 574, 200
Reimbursements:			
General accounts:			
Auditing accounts of American Red Cross.....	33, 416	35, 000	25, 000
Bankruptcy Act as amended, Interstate Commerce Commission.....	3, 461	2, 500	4, 000
Cable and radio messages.....	175, 262	20, 000	20, 000
Savings, communication services.....	18, 824		

TABLE 7—Continued
RECEIPTS OF GENERAL AND SPECIAL ACCOUNTS—Continued

Source	Actual, 1946	Estimate, 1947	Estimate, 1948
Miscellaneous receipts—Continued			
Reimbursements—Continued			
General accounts—Continued			
Collections under Cotton Standards Act.....	\$375,907	\$375,000	\$375,000
Collections under Grain Standards Act.....	72,564	70,000	70,000
Compensation received by Federal employees from private sources.....	10		
Construction charges (Indian Service).....	41,735	22,000	22,000
Cost of administration, Federal Power Act.....	478,878	601,100	595,700
Cost of handling penalty mail.....	15,782,919	15,500,000	17,000,000
Costs from estates of deceased Indians.....	41,610	45,000	45,000
Court costs.....	390,725	370,900	365,200
By District of Columbia for advances for acquisition of lands under sec. 4, act May 29, 1930, as amended.....	122,000	150,000	354,000
By the District of Columbia for services rendered by The Judiciary and the Department of Justice.....	302,414	780,000	793,000
Maintenance of District of Columbia inmates in Federal penal and correctional institutions.....	99,759	100,000	100,000
Expenses, miscellaneous.....	8,294,248	4,094,000	2,647,000
Expenses for bringing home interned American citizens.....	27,335	50,000	25,000
Excess cost over contract price.....	^a 24,911	47,000	48,000
Excessive profits on renegotiated contracts.....	1,062,830,029	408,000,000	193,000,000
Excess witness fees.....	425	300	200
Government property lost or damaged.....	14,563,665	7,785,000	5,281,000
Government property lost or damaged, National Guard.....	43,646	5,000	4,000
Hospitalization charges and expenses.....	24,851	25,600	25,900
Inspection of perishable food and farm products.....	378,273	398,000	400,000
Jury service.....	70,850	57,000	55,000
Loss of continuous discharge books, etc., Marine Inspection and Navigation.....	13,196		
Maintenance and irrigation charges, irrigation systems, Indian Service.....	871,197	43,000	43,000
Moneys recovered in narcotic and prohibition areas.....		5,000	5,000
Of appropriations made for Indian tribes.....	249,258	215,000	250,000
Printing of records.....	137		
Refund on royalties.....	18,434,131	12,500,000	9,000,000
Refund of terminal leave compensation.....	1,710,567	1,573,000	1,355,000
Refund on enlistment allowances and clothing bounties.....	2,912	2,000	2,000
Refund, State and local taxes.....	160,099	96,000	51,000
Refund on empty containers.....	601,879	630,000	556,000
Reimbursement by the District of Columbia to the United States for services rendered by Freedmen's Hospital.....	426,707	400,000	400,000
Reimbursements for expenses, American Mexican Claims Commission.....	249,696	100,000	100,000
Reimbursement of expenses, Coos Bay Wagon Road Grant Lands, Douglas County, Oreg.....	4,633		
Reimbursement on account of reimbursable construction costs, water conservation and utilization projects, act of Oct. 14, 1940, as amended.....	14,533	15,000	15,000
Reimbursement for emergency conservation work, profits on sales of land or its products.....	^a 1,060,400	60,000	60,000
Reimbursement on account of reimbursable development costs in connection with lands and improvements.....		100,000	85,000
Reimbursements, defense aid:			
Agricultural, industrial, and other commodities.....	406,326,404		
Aircraft and aeronautical material.....	58,440,819		
Facilities and equipment.....	720,000		
Miscellaneous military equipment.....	39,539,089		
Ordnance and ordnance stores.....	40,075,315	29,000,000	5,000,000
Services and expenses.....	2,271,348		
Tanks and other vehicles.....	106,966,424		
Testing, reconditioning, etc., of defense articles.....	424,000		
Vessels and other watercraft.....	8,488,654		
Revenues, power system, Flathead Reservation, Mont.....	233,995	225,000	250,000
Reimbursements from Federal Reserve banks:			
Contingent expenses.....	957	900	2,500
Salaries.....	84,489	97,200	110,000
Repairs of Rock Island Bridge, Rock Island, Ill.....	20,808	10,000	10,000
Salaries (unauthorized services).....	20,688	1,100	900
Services and expenses, reverse lend-lease.....	5,910,355	6,000,000	3,000,000
Settlement of claims against various depositors.....	691,015	230,400	170,000
Surplus postal revenues.....		^a 12,000,000	
Transportation.....	10,143,612	7,005,000	6,805,000
Other.....	^a 6,191,942	17,536,000	7,916,000
Special accounts:			
Collections, reclamation fund.....	22,501,875	23,900,000	26,200,000
Reimbursements, defense aid:			
Agricultural, industrial, and other commodities.....	¹⁰ ^a 204,555,565		
Aircraft and aeronautical material.....	2,454		

^a Excess of credits, deduct.

⁹ Represents receipts by the Treasury of part of the surplus from postal operations during the fiscal year 1945.

¹⁰ Result of adjustment of amounts credited to special fund, and later transferred to general fund.

TABLE 7—Continued
 RECEIPTS OF GENERAL AND SPECIAL ACCOUNTS—Continued

Source	Actual, 1946	Estimate, 1947	Estimate, 1948
Miscellaneous receipts—Continued			
Reimbursements—Continued			
Special accounts—Continued			
Reimbursements, defense aid—Continued			
Miscellaneous and military equipment.....	\$18,926	-----	-----
Ordnance and ordnance stores.....	1,442	-----	-----
Services and expenses.....	310,875	-----	-----
Tanks and other vehicles.....	¹⁰ 78,810	-----	-----
Total reimbursements.....	1,618,193,667	\$550,378,000	\$282,671,400
Rents and royalties:			
General accounts:			
Ground rent.....	43,771	36,500	32,000
Pipe-line rentals.....	24,056	15,000	15,000
Receipts from potash deposits, royalties, and rentals.....	80,346	80,000	80,000
Receipts under mineral leasing acts.....	1,008,313	1,000,000	1,000,000
Receipts for range improvements.....	209,473	260,000	260,000
Receipts from use and occupancy of agricultural labor supply centers, camps, and facilities.....	781,045	500,000	-----
Rent of docks, wharves, and piers.....	1,954,996	1,620,200	1,300,200
Rent of equipment.....	41,925,099	15,000,000	9,000,000
Rent of camp and house sites.....	27,575	30,700	43,700
Rent on low-cost housing projects.....	12,667	10,000	8,000
Rent of land.....	2,136,457	1,862,000	1,848,000
Rent of public buildings, ground, etc.....	4,564,015	3,988,000	2,940,000
Rent of telegraph and telephone facilities.....	94,716	130,000	120,000
Rent of water-power sites.....	134,033	183,200	185,200
Rental of films leased.....	173,019	100,000	100,000
Rental of airplanes.....	414,709	200,000	100,000
Rentals of tenant farms, Puerto Rico Reconstruction Administration.....	118,017	115,000	115,000
Rental or operation of property, defense housing.....	54,275,583	29,871,500	85,088,000
Rental or operation of property, defense housing, temporary shelter.....	355,548	350,000	300,000
Rental of surplus personal property.....	45,372	5,000	3,000
Rental of surplus real property.....	51,302	16,000	15,000
Bonuses, rentals and royalties, all other.....	32,787	18,200	18,200
Rentals from property, etc., under foreclosure proceedings, Farm Security Administration.....	203	-----	-----
Rental or operation of community facilities, defense public works, Federal Works Agency.....	-----	20,000	20,000
Royalties on coal leases in Alaska.....	21,068	22,000	22,000
Royalties, naval petroleum reserves, California.....	658,383	720,000	700,000
Royalties on oil, gas, etc.....	222,261	215,000	205,500
Royalties from oil, gas, sulfur, or other minerals, national wildlife refuges.....	24,478	20,000	20,000
Other.....	1,821,849	1,530,000	1,411,000
Special accounts:			
Deposits, rents, national defense housing projects (Emergency fund for the President), War.....	28,319	20,000	10,000
Deposits, rents, national defense housing projects (United States Housing Authority).....	22,262	10,000	10,000
Deposits, operating fund, United States Housing Act of 1937.....	5,007,163	-----	331,500
Deposits, disposition or removal, war housing program, Federal Public Housing Authority.....	177,513	46,722,765	60,341,427
Potash deposits, royalties and rentals, act of Oct. 2, 1917.....	56,165	55,000	55,000
Receipts from leases of flood-control lands.....	27,782	450,000	500,000
Deposits, disposition or removal, homes conversion program, Federal Public Housing Authority.....	-----	4,746,800	6,585,600
Deposits, disposition or removal, veterans housing program, Federal Public Housing Authority.....	-----	110,478	8,345,000
Deposits, operation, maintenance, etc., national defense housing, Federal Public Housing Authority.....	-----	80,210,718	66,112,321
Deposits, operation, maintenance, etc., homes conversion, national defense housing, Federal Public Housing Authority.....	-----	12,592,057	8,729,600
Receipts under mineral leasing acts.....	9,074,815	9,000,000	9,000,000
Receipts from mineral deposits, lands purchased for Indians in Oklahoma.....	231	8,000	8,000
Receipts from potash deposits, royalties and rentals.....	723,118	720,000	720,000
Total, rents and royalties.....	126,328,509	212,564,118	265,698,248
Sales of Government products:			
General accounts:			
Agricultural products, including livestock and livestock products.....	411,080	389,000	335,000
Card indexes, Library of Congress.....	476,323	425,000	425,000
Dairy products.....	109,819	116,200	116,200
Donated scrap aluminum.....	41,854	50,000	25,000
Electric current, power plant, Coolidge Dam, Ariz.....	329,644	350,000	350,000

^a Excess of credits, deduct.

¹⁰ Result of adjustment of amounts credited to special fund, and later transferred to general fund.

TABLE 7—Continued
 RECEIPTS OF GENERAL AND SPECIAL ACCOUNTS—Continued

Source	Actual, 1946	Estimate, 1947	Estimate, 1948
Miscellaneous receipts—Continued			
Sales of services—Continued			
Special accounts:			
Alaska Railroad fund receipts.....	\$6,943,304	\$7,800,000	\$7,000,000
Collections for laundry service, Naval Academy.....	351,014	396,000	396,000
Total, sales of services.....	142,661,248	60,301,800	52,799,400
Sundry receipts:			
General accounts:			
Forest reserve fund.....	10,518,265	8,942,000	10,309,000
Special accounts:			
Deposits, postal funds, Canal Zone.....	607,541	770,500	798,500
Forest reserve fund.....	¹³ 1,906,027	1,092,000	1,029,000
Forest reserve fund, roads and trails for States (10 percent).....	1,601,213	1,370,000	1,580,000
Forest reserve fund, payments to States (25 percent).....	4,003,031	3,425,000	3,950,000
Receipts for acquisition of lands, national forests.....		142,000	142,000
Total, sundry receipts.....	14,824,023	15,741,500	17,808,500
Deposits for defense aid: . . .			
Special account: Deposits for defense aid, sec. 6 (b), act Mar. 11, 1941.....	208,274,603		
Repayments of investments:			
General accounts:			
Collections, insured loans, Federal Housing Administration.....	1,107,894	600,000	450,000
Construction costs of public works in Colon and Panama.....	28,781		
Excess corporate funds, Institute of Inter-American Transportation.....	315,500	371,890	
Excess corporate funds, Prencinradio, Inc.....	875,000	188,125	
Lapsed appropriations.....	34,312,061	11,024,000	12,565,000
Principal on securities received from Reconstruction Finance Corporation under act Feb. 24, 1938.....	24,000	6,000	7,000
Principal payments on loans, Puerto Rican Hurricane Relief Commission.....	147,132	50,000	30,000
Principal payments on low-cost houses, Virgin Islands.....	679	600	600
Proceeds from submarginal land program, Farm Tenant Act (75 percent).....	450,132	468,000	468,000
Proceeds, sale of securities, Public Works Administration.....	147,160		
Proceeds, liquidation of Electric Home and Farm Authority.....	1,565,000		
Repayment of advances, title V, War Mobilization and Reconversion Act of 1944.....	109,258	2,000,000	8,000,000
Repayment of advances to Maryland National Capital Park and Planning Commission.....		332,000	
Repayment of advances to Colorado River Dam fund, Boulder Canyon project.....	506,302	2,500,000	2,500,000
Repayment of capital stock, Disaster Loan Corporation.....	18,243,105		
Repayment of bonds of foreign governments under funding agreements: Finland.....	107,199	110,400	113,700
Repayment of principal on account of flood and windstorm loans.....	372,278	325,000	250,000
Repayment of principal on loans for Indian rehabilitation.....	10,718	3,500	3,500
Repayment of principal on emergency crop loans, Farm Credit Administration.....	6,437,318	4,500,000	4,530,000
Repayment of principal, crop production and harvesting loans, Farmers' Home Administration.....			17,250,000
Repayment of principal on account of loans, Rural Electrification Administration.....	68,505	80,000	93,000
Repayment of principal on account of loans, Puerto Rico Reconstruction Administration.....	328,009	50,000	50,000
Repayment of principal on account of loans, Farm Security Administration.....	4,546		
Repayment of principal on account of loans to States, municipalities, etc., defense public works.....	551,789	850,000	450,000
Repayment of principal on emergency crop loans incident to removal of enemy aliens.....	57,229	25,000	10,000
Return of advances, Eastern Massachusetts Street Railway.....	1,743	1,500	1,500
Return of relief moneys furnished American citizens in Territories and island possessions.....	100		
Sale of chattels, Farm Security Administration.....	265		
Repayment and recoveries, emergency relief, act of Dec. 17, 1941, and July 12, 1943.....	1,188		
Repayments on account of rural rehabilitation loans.....	15,000,000	20,000,000	80,000,000
Repayments of subscriptions to capital stock, Defense Homes Corporation.....		9,999,999	
Repayments of subscriptions to capital stock, Smaller War Plants Corporation.....			100,000,000
Proceeds of liquidation, Federal Surplus Commodities Corporation.....		2,672,355	
Repayment of subscriptions to preferred and income shares, Federal savings and loan associations.....	1,243,900	577,000	403,000
Repayment of subscriptions to capital stock, United States Spruce Production Corporation.....		100,000	

^a Excess of credits, deduct.

¹³ Moneys received as proceeds from the national forests during the fiscal year 1945 were distributed during the fiscal year 1946 to other accounts.

TABLE 7—Continued
RECEIPTS OF GENERAL AND SPECIAL ACCOUNTS—Continued

Source	Actual, 1946	Estimate, 1947	Estimate, 1948
Miscellaneous receipts—Continued			
Repayments of investments—Continued			
General accounts—Continued			
Repayment of loans to students, Federal Security Agency.....	\$314, 272	\$325, 000	\$325, 000
Representation of interests of foreign governments growing out of hostilities in Europe.....	1, 833		
Special accounts: Receipts from submarginal land program, Farm Tenant Act.....	174, 726	210, 000	215, 000
Total, repayment of investments.....	82, 507, 622	57, 370, 369	227, 715, 300
Sales of public lands:			
General accounts: Sale of public land and materials.....	32, 146	30, 000	30, 000
Special account: Sale of public lands by States.....	94, 917	100, 000	100, 000
Total, sales of public lands.....	127, 063	130, 000	130, 000
Sales of Government property:			
General accounts:			
Capital equipment (trucks, horses, cars, machinery, furniture and fixtures, and other capital equipment).....	40, 281, 763	17, 636, 000	11, 310, 000
Land and buildings.....	7, 463, 652	9, 560, 000	6, 518, 000
Lands, etc., on account of military post construction fund.....	9, 523	50, 000	30, 000
Office material, etc.....	138	100	100
Ordnance material, War.....	15, 015, 894	2, 200, 000	1, 200, 000
Proceeds of Fort Hall irrigation and water system, Idaho.....	795		
Proceeds from surplus vessels.....		330, 000, 000	140, 000, 000
Proceeds of sales of vessels for the Coast Guard.....	2, 850		
Proceeds of Government-owned securities, sale of war supplies.....	300, 000	250, 000	200, 000
Proceeds from surplus property in foreign areas.....	13, 015, 100		
Sale of town lots, Alaska.....	603	500	500
Standing timber, Alaska.....	5, 814	6, 000	6, 000
Surplus personal property.....	71, 629, 188	434, 400	32, 300
Surplus real property.....	1, 710, 985	9, 100	9, 100
Special accounts:			
Coos Bay Wagon Road grant fund.....	106, 837	100, 100	100, 100
Oregon and California land-grant fund.....	1, 334, 643	1, 600, 700	1, 600, 700
Proceeds, operation of commissaries, Division of Mental Hygiene, Public Health Service.....	54, 143	64, 000	68, 000
Proceeds of town sites, lots, Reclamation Service.....	4, 856	5, 000	5, 000
Sale of reserve lands, reclamation projects.....	112		
Total, sales of Government property.....	150, 936, 896	361, 915, 900	161, 079, 800
Total, miscellaneous receipts.....	3, 435, 433, 909	3, 986, 626, 787	2, 619, 866, 388
Adjustment to daily Treasury statement basis.....	+44, 435, 650		
Total, miscellaneous receipts under existing legislation.....	3, 479, 869, 559	3, 986, 626, 787	2, 619, 866, 388
Proposed legislation:			
Retirement of capital stock, Federal Deposit Insurance Corporation.....			239, 299, 557
Repayment of advances on industrial loans, Federal Reserve banks.....			27, 500, 000
Transfer from increment on gold.....			111, 800, 000
Total, proposed legislation.....			378, 599, 557
Total miscellaneous receipts, existing and proposed legislation.....	3, 479, 869, 559	3, 986, 626, 787	2, 998, 465, 945
Total receipts.....	44, 238, 590, 337	41, 584, 626, 787	39, 717, 465, 945
Deduct: Net appropriation to Federal old-age and survivors insurance trust fund.....	1, 200, 791, 529	1, 354, 700, 000	1, 987, 100, 000
Net receipts, general and special accounts.....	43, 037, 798, 808	40, 229, 926, 787	37, 730, 365, 945

TABLE 8
APPROPRIATIONS AND EXPENDITURES OF GENERAL AND SPECIAL ACCOUNTS

BY FUNCTION¹ AND ORGANIZATION UNIT

Based on existing and proposed legislation

[For the fiscal years 1946, 1947, and 1948]

Function and organization unit	APPROPRIATIONS				EXPENDITURES		
	Actual, 1946	1947		Recom- mended, 1948	Actual, 1946	Estimate, 1947	Estimate, 1948
		Actual	Anticipated supplementals				
NATIONAL DEFENSE:							
051. Military defense:							
Office for Emergency Management: Office of Scientific Research and Development.....					\$24,698,000	\$13,689,000	
Smithsonian Institution.....					• 27,439	21,250	
Federal Security Agency.....					• 1,500		
Federal Works Agency.....					• 605		
Department of Agriculture.....					• 23,050	6,798	\$7,675
Department of Commerce.....					8,439,848	4,072,928	4,835,316
Department of the Interior.....					176,878	3,607,600	1,167,100
Navy Department.....					1,123,150,091	100,000,000	25,000,000
Department of State.....					111,539	66,722	
Treasury Department.....					• 5,000	27,000	
War Department, military activities.....	\$21,503,952,845	\$6,841,042,400	\$556,281,000	\$5,942,141,500	24,119,424,218	8,018,422,000	6,779,854,846
Government corporations and credit agencies.....					118,333		
Total, military defense.....	21,503,952,845	6,841,042,400	556,281,000	5,942,141,500	25,276,061,313	8,139,913,298	6,810,864,937
052. Naval defense:							
National Advisory Committee for Aeronautics.....					309,654	4,130,000	
United States Maritime Commission.....					83,583,614	353,761,703	
Federal Works Agency.....					• 2,071,581		
Department of Commerce.....					451,840	890,660	1,093,700
Department of the Interior.....					14,825	29,200	3,900
Navy Department.....	23,001,528,851	4,138,195,940	• 86,500	3,540,428,400	13,371,627,390	5,639,301,000	4,480,412,700
Treasury Department.....	464,740,707				337,283,147	7,232	716,720
War Department:							
Military activities.....					2,971,978,078	219,600,000	31,800,000
Civil functions.....					• 40,616		
Total, naval defense.....	23,466,269,558	4,138,195,940	• 86,500	3,540,428,400	16,763,196,351	6,217,719,795	4,514,027,020
053. Activities supporting defense:							
Executive Office of the President.....			2,500,000	10,000,000		2,250,000	10,250,000
Office for Emergency Management:							
Foreign Economic Administration.....					• 58,375		
Office of Defense Transportation.....					590,156		
Office of Scientific Research and Development.....					3,081,547		
Office of War Information.....	35,146,169				11,705,348		
Funds appropriated to the President.....	2,683,386,009	2,431,708,000			5,237,851		
General Accounting Office.....					• 79		
Office of Strategic Services.....	20,000,022				8,013,313		
Petroleum Administration for War.....	3,968,200				2,203,189	18,300	
Selective Service System.....	52,000,364	27,750,000			49,686,499	27,500,000	2,400,000
United States Maritime Commission.....	367,000,000				1,232,170,985	161,000,000	• 34,000,000
Federal Security Agency.....					582,189	283,000	20,000
Federal Works Agency.....					43,203		
Department of Agriculture.....				349,000	1,003,117,925	5,036,200	380,812
Department of Commerce.....					18,850	5,000	
Department of the Interior.....					• 554,979	27,400	7,000
Department of State.....					3,561,066	227,161	
Treasury Department.....	51,115,305	100,000,000			673,306,172	560,056,481	283,165,000
Government corporations and credit agencies.....					33,971,335	35,421,000	
Total, activities supporting defense.....	3,212,616,069	2,559,458,000	2,500,000	10,349,000	3,026,676,195	791,824,542	262,222,812
Total, national defense.....	48,182,838,472	13,538,696,340	558,694,500	9,492,918,900	45,065,933,859	15,149,457,635	11,587,114,769

• Excess of credits, deduct.

¹ See pt. IV for explanation of revised functional classification.

TABLE 8—Continued

APPROPRIATIONS AND EXPENDITURES OF GENERAL AND SPECIAL ACCOUNTS—Continued

BY FUNCTION AND ORGANIZATION UNIT—Continued

Function and organization unit	APPROPRIATIONS				EXPENDITURES		
	Actual, 1946	1947		Recom- mended, 1948	Actual, 1946	Estimate, 1947	Estimate, 1948
		Actual	Anticipated supplementals				
VETERANS' SERVICES AND BENEFITS:							
101. Veterans' pensions:							
Veterans' Administration.....	\$1,080,150,000	\$1,905,000,000	\$432,407,000	\$2,491,740,000	\$1,261,414,607	\$2,165,321,029	\$2,491,740,000
102. Veterans' insurance:							
Veterans' Administration.....	2,202,000,000	171,007,000	596,673,900	73,367,000	1,395,419,564	978,858,399	73,367,000
Department of Justice.....					9,455		
Total, veterans' insurance.....	2,202,000,000	171,007,000	596,673,900	73,367,000	1,395,429,019	978,858,399	73,367,000
103. Veterans' readjustment benefits:							
Veterans' Administration.....	795,400,000	3,491,387,000	767,575,000	3,483,613,000	1,350,192,848	3,467,219,356	3,462,414,035
Post Office Department (general fund).....					99,757		
Total, veterans' readjustment benefits.....	795,400,000	3,491,387,000	767,575,000	3,483,613,000	1,350,292,605	3,467,219,356	3,462,414,035
104. Veterans' hospitals, other services, and administrative costs:							
Veterans' Administration.....	703,080,074	740,748,415	337,810,073	934,487,000	403,603,026	906,327,707	973,536,830
Federal Works Agency.....		75,057,000		25,000,000	2,768,364	46,040,000	50,565,000
Department of Agriculture.....					5,500		
Department of Commerce.....					105,231		
Navy Department.....	263,250	301,000	22,500	352,900	255,814	330,450	342,500
War Department:							
Military activities.....					17		
Civil functions.....	437,197	480,000		530,000	570,325	37,292,022	290,806,470
Total, veterans' hospitals, other services, and administrative costs.....	703,780,521	816,586,415	337,832,573	960,369,900	407,297,243	989,990,179	1,315,250,800
Total, veterans' services and benefits.....	4,781,330,521	6,383,980,415	2,134,488,473	7,009,089,900	4,414,433,474	7,601,388,963	7,342,771,835
INTERNATIONAL AFFAIRS AND FINANCE:							
151. Foreign relations:							
Legislative branch.....		30,000			75,638	144,775	105,077
Executive Office of the President ¹					14,239	18,320	48,477
Office for Emergency Management:							
Foreign Economic Administration.....	16,798,420				6,884,588		
Office of Inter-American Affairs.....	13,000,000				8,126,193		
Federal Communications Commission.....					2,913	4,920	2,700
Interstate Commerce Commission.....					3,333	1,282	
National Archives.....					3,829	9,000	5,295
Smithsonian Institution.....					89,292	84,247	171,512
Tariff Commission.....					2,983	5,555	10,349
Federal Security Agency.....					191,880	422,002	766,573
Federal Works Agency.....	1,000,000	5,000,000			2,412,869	3,545,555	2,000,000
Department of Agriculture.....					962,733	1,118,676	1,660,491
Department of Commerce.....					835,659	803,420	1,158,603
Department of the Interior.....					211,732	229,090	227,378
Department of Justice.....					275,000	270,441	
Department of Labor.....					86,600	54,625	145,521
Department of State.....	86,773,341	103,568,121	9,096,294	197,342,000	80,659,961	139,761,914	173,414,867
War Department: Military activities.....	100	1,000,000		650,000	212,534	660,000	660,000
Government corporations and credit agencies.....		4,540,287		8,115,000	5,675	4,571,710	8,115,000
Total, foreign relations.....	117,571,861	114,138,408	9,096,294	206,107,000	100,507,651	151,705,532	188,491,843
152. Foreign relief:							
Executive Office of the President ¹					251,869		
Office for Emergency Management:							
Foreign Economic Administration.....					40,398,500		
United States Maritime Commission.....					94,293,429	298,000,000	77,700,000
Funds appropriated to the President.....	1,765,000,000						
Federal Security Agency.....					848,442	741,951	150,000
Department of Agriculture.....					413,682,234	549,000,000	57,000,000
Department of the Interior.....					260,419	9,200,000	3,500,000
Navy Department.....					3,658,345	34,000,000	
Department of State.....	4,545,500				79,730,369	235,464,859	82,000,000

^a Excess of credits, deduct.

¹ Excluding Office for Emergency Management.

TABLE 8—Continued
APPROPRIATIONS AND EXPENDITURES OF GENERAL AND SPECIAL ACCOUNTS—Continued
BY FUNCTION AND ORGANIZATION UNIT—Continued

Function and organization unit	APPROPRIATIONS				EXPENDITURES		
	Actual, 1946	1947		Recom- mended, 1948	Actual, 1946	Estimate, 1947	Estimate, 1948
		Actual	Anticipated supplementals				
INTERNATIONAL AFFAIRS AND FINANCE—Con.							
152. Foreign relief—Continued							
Treasury Department.....					\$113,389,185	\$172,269,220	\$65,000,000
War Department:							
Military activities.....		\$425,000,000	\$300,000,000		1,575,736	765,000,000	20,000,000
Civil functions.....				\$725,000,000			645,000,000
Government corporations and credit agencies.....						10,000,000	
Total, foreign relief.....	\$1,769,545,500	425,000,000	300,000,000	725,000,000	747,584,790	2,073,676,030	950,350,000
153. International reconstruction, development, and monetary stabilization:							
National Advisory Council on International Monetary and Financial Problems.....					1,467		
Treasury Department.....					278,343,843	2,926,300,000	1,200,000,000
Government corporations and credit agencies.....					674,000,000	325,000,000	
Total, international reconstruction, development, and monetary stabilization.....					952,345,310	3,251,300,000	1,200,000,000
154. Membership in various international organizations:							
Department of Agriculture.....					1,692	1,900	1,900
Department of the Interior.....					58,233	86,000	106,000
Department of State.....	9,236,067	10,643,785	4,049,841	18,354,370	2,410,660	14,906,930	18,241,829
Federal Security Agency.....						65,000	86,122
Total, membership in various international organizations.....	9,236,067	10,643,785	4,049,841	18,354,370	2,470,585	15,059,830	18,435,851
155. Philippine war damage and rehabilitation:							
Filipino Rehabilitation Commission.....	50,000					20,000	25,000
Federal Security Agency.....						2,620,000	1,500,000
Philippine War Damage Commission.....		10,000,000		90,000,000		15,414,000	111,223,144
Federal Works Agency.....						5,000,000	10,000,000
Department of the Interior.....						850,000	1,075,000
Department of State.....		47,918,000		54,092,000		1,000,000	784,500
Department of Commerce.....						1,915,000	2,904,200
United States Maritime Commission.....						141,517	151,760
Veterans' Administration.....						450,000	430,000
War Department: Civil functions.....	2,851,813				27,818,122	2,540,000	9,040,000
Total, Philippine war damage and rehabilitation.....	2,901,813	57,918,000		144,092,000	27,818,122	29,950,517	137,133,604
Additional appropriations required by proposed new legislation: Department of State.....			366,000,000	75,718,000		116,000,000	325,718,000
Total, international affairs and finance.....	1,899,255,241	607,700,193	679,146,135	1,169,271,370	1,830,726,458	5,637,691,909	2,820,129,298
SOCIAL WELFARE, HEALTH, AND SECURITY:							
201. Retirement and dependents' insurance:							
Civil Service Commission.....	1,953,000	1,814,000	588,000	1,910,000	1,960,769	2,402,000	1,910,000
Railroad Retirement Board.....	294,710,000	300,995,000	2,609,000	690,723,000	294,456,834	506,821,000	486,658,926
Federal Security Agency.....	20,756,825		1,013,000	762,000	20,771,010	1,042,449	775,000
Treasury Department.....	953,000	976,000		979,400	778,920	1,041,393	979,400
Total, retirement and dependents' insurance.....	318,402,825	303,785,000	4,210,000	694,374,400	317,967,533	511,306,842	490,323,326
202. Unemployment and accident compensation:							
Railroad Retirement Board.....	12,912,916	14,300,000		12,700,000	13,131,216	13,847,000	15,030,000
Federal Security Agency.....	80,692,174	62,703,000	10,337,000	72,099,000	74,505,160	73,614,515	72,052,500
War Department: Military activities.....					431,088	240,000	66,000
Total, unemployment and accident compensation.....	93,605,090	77,003,000	10,337,000	84,799,000	88,067,464	87,701,515	87,148,500
203. Assistance to the aged and other special groups:							
Federal Security Agency.....	454,184,788	504,644,600	125,302,771	651,719,400	434,583,810	629,792,073	647,240,881
Department of Agriculture.....				75,000,000		72,700,000	72,700,000
Department of Labor.....	1,903,766	1,957,500			1,668,976		
Total, assistance to the aged and other special groups.....	456,088,554	506,602,100	125,302,771	726,719,400	436,252,786	702,492,073	719,940,881

TABLE 8—Continued

APPROPRIATIONS AND EXPENDITURES OF GENERAL AND SPECIAL ACCOUNTS—Continued

BY FUNCTION AND ORGANIZATION UNIT—Continued

Function and organization unit	APPROPRIATIONS				EXPENDITURES		
	Actual, 1946	1947		Recom- mended, 1948	Actual, 1946	Estimate, 1947	Estimate, 1948
		Actual	Anticipated supplementals				
SOCIAL WELFARE, HEALTH, AND SECURITY—Con.							
204. Work relief and direct relief:							
Federal Works Agency.....					\$4,226,365	\$8,285,000	\$6,060,000
Department of Agriculture.....					^a 59		
Department of the Interior.....	\$375,000	\$488,910	\$9,800	\$750,000	446,790	486,800	730,000
Treasury Department.....	24,000	19,000		14,000	95,447	17,000	14,000
War Department: Military activities.....					^a 71,363		
Total, work relief and direct relief.....	399,000	507,910	9,800	764,000	4,697,180	8,788,800	6,744,000
205. Social security administration:							
Federal Security Agency.....	6,370,700	6,420,162	679,700	7,550,500	7,550,038	8,565,001	9,569,620
Department of Commerce.....	145,000	150,000		107,000	121,352	155,000	112,000
Total, social security administration.....	6,515,700	6,570,162	679,700	7,657,500	7,671,390	8,720,001	9,681,620
206. Promotion of public health:							
Federal Security Agency.....	152,978,738	124,500,874	6,978,707	198,141,200	122,632,714	158,167,739	164,377,312
Federal Works Agency.....				3,600,000	142,234	570,000	5,605,000
Department of Commerce.....					249	1,900	2,000
Department of the Interior.....	8,324,615	6,422,270	1,267,800	7,931,700	7,177,069	7,827,500	8,043,400
Department of Labor.....	56,335,785	26,831,535			46,754,880		
War Department:							
Military functions.....						59,000	19,000
Panama Canal.....	2,261,200	2,010,000	1,126,000	3,652,000	2,433,113	3,136,000	3,652,000
Total, promotion of public health.....	219,900,338	159,764,679	9,372,507	213,324,900	179,140,259	169,762,139	181,698,712
207. Crime control and correction:							
The Judiciary.....	1,418,000	1,472,000	78,000	1,693,200	1,392,344	1,540,874	1,695,000
Federal Security Agency.....					1,069,527	1,281,000	1,306,000
Department of the Interior.....	290,190				292,470	30,900	
Department of Justice.....	68,037,430	63,100,000	6,619,100	69,828,000	68,633,955	68,513,310	75,284,273
Treasury Department.....	3,288,500	3,212,000	345,755	3,675,400	3,258,199	3,627,300	3,668,700
Government corporations and credit agencies.....					3,672,599	5,930,293	2,874,081
Total, crime control and correction.....	73,034,120	67,784,000	7,042,855	75,196,600	78,319,094	80,923,677	84,828,054
208. Community welfare services:							
Federal Security Agency.....	512,900	30,000			582,119	151,552	7,500
Additional appropriations required by proposed new legislation: Federal Security Agency.....				73,750,000			73,742,000
Total, social welfare, health, and security.....	1,168,458,527	1,122,046,851	156,954,633	1,876,585,800	1,112,697,825	1,569,846,599	1,654,114,593
HOUSING AND COMMUNITY FACILITIES:							
251. Public housing program:							
Office for Emergency Management—Office of Tem- porary Controls: Civilian Production Adminis- tration.....					525,654		
National Capital Housing Authority.....	19,250	17,500	1,550	22,050	79,614	^a 81,628	^a 56,250
Federal Security Agency.....					277,448	^a 10,000	10,000
Department of Agriculture.....					^a 6		
Department of Commerce.....					58		
Department of the Interior.....					53,970	92,300	
Department of Labor.....					57,729	69,274	
Navy Department.....					1,078,709		
War Department: Military activities.....					524,196	13,000	
Government corporations and credit agencies.....	458,411,676	152,682,818		158,413,948	81,041,697	460,914,724	173,526,261
Total, public housing program.....	458,430,926	152,700,318	1,550	158,435,998	83,639,069	460,997,670	173,480,011

^a Excess of credits, deduct.

TABLE 8—Continued

APPROPRIATIONS AND EXPENDITURES OF GENERAL AND SPECIAL ACCOUNTS—Continued

BY FUNCTION AND ORGANIZATION UNIT—Continued

Function and organization unit	APPROPRIATIONS				EXPENDITURES		
	Actual, 1946	1947		Recom- mended, 1948	Actual, 1946	Estimate, 1947	Estimate, 1948
		Actual	Anticipated supplementals				
HOUSING AND COMMUNITY FACILITIES—Continued							
252. Aids to private housing: Government corporations and credit agencies.....					\$3,200		
253. Other housing services and administration:							
Housing Expediter.....				\$12,450,000		\$10,000,000	\$12,000,000
Government corporations and credit agencies.....	\$115,041				3,156,229	1,353,000	1,240,000
Total, other housing services and administration..	115,041			12,450,000	3,156,229	11,353,000	13,240,000
254. Provision of community facilities:							
National Advisory Committee for Aeronautics.....					89,130	22,000	
Federal Security Agency.....					1,868,951	213,100	40,497
Federal Works Agency.....	86,394,872	\$10,293,795		3,556,205	68,335,961	52,731,619	34,640,000
Department of Agriculture.....					27,223	129	
Department of the Interior.....					63,886		
Navy Department.....					64,913		
War Department:							
Military activities.....					34,646	50,000	
Panama Canal.....					31,620		
Government corporations and credit agencies.....					484,999	199,060	
Total, provision for community facilities.....	86,394,872	10,293,795		3,556,205	71,001,329	53,215,908	34,680,497
Additional appropriations required by proposed new legislation: Government corporations and credit agencies.....				5,000,000			4,000,000
Total, housing and community facilities.....	544,940,839	162,994,113	\$1,550	179,442,203	157,799,827	525,566,578	225,400,508
EDUCATION AND GENERAL RESEARCH:							
301. Promotion of education:							
Federal Security Agency.....	27,683,333	28,859,000	154,553	35,091,700	26,612,206	28,463,520	35,361,700
Federal Works Agency.....						4,000,000	3,000,000
Department of the Interior.....	50,000	50,000		50,000	50,000	50,000	50,000
Total, promotion of education.....	27,733,333	28,909,000	154,553	35,141,700	26,662,206	32,513,520	38,411,700
302. Educational aid to special groups:							
Legislative branch.....	500,000	500,000		1,125,000	411,264	475,600	783,000
Federal Security Agency.....	1,666,785	2,932,750	482,947	4,492,150	1,474,790	2,676,085	5,480,700
Department of the Interior.....	11,792,628	10,000,000	1,139,700	11,865,000	10,814,715	11,879,300	12,244,100
Total, educational aid to special groups.....	13,959,413	13,432,750	1,622,647	17,482,150	12,700,769	15,030,985	18,507,800
303. Library and museum services:							
Legislative branch.....	4,790,992	5,171,077	601,627	14,431,245	3,907,190	5,705,864	13,625,600
Smithsonian Institution.....	2,401,268	2,485,002	306,505	3,207,000	2,373,410	2,716,705	3,188,200
Total, library and museum services.....	7,192,260	7,656,079	908,132	17,638,245	6,280,600	8,422,569	16,813,800
304. General-purpose research:							
Office for Emergency Management: Office of Scientific Research and Development.....	70,000,078	575,000	48,800		33,894,484	4,000,000	
Federal Works Agency.....				100,000			100,000
Department of Commerce.....	8,548,000	12,250,000		14,383,000	8,156,103	11,040,470	13,730,498
Navy Department.....	258,500	431,500	64,000	503,000	245,360	486,300	505,800
Total, general-purpose research.....	78,806,578	13,256,500	112,800	14,986,000	42,295,947	15,526,770	14,336,298
Total, education and general research.....	127,691,584	63,254,329	2,798,132	85,248,095	87,939,522	71,493,844	88,069,598

TABLE 8—Continued
APPROPRIATIONS AND EXPENDITURES OF GENERAL AND SPECIAL ACCOUNTS—Continued
BY FUNCTION AND ORGANIZATION UNIT—Continued

Function and organization unit	APPROPRIATIONS				EXPENDITURES		
	Actual, 1946	1947		Recom- mended, 1948	Actual, 1946	Estimate, 1947	Estimate, 1948
		Actual	Anticipated supplementals				
AGRICULTURE AND AGRICULTURAL RESOURCES:							
351. Development and improvement of agriculture, except- ing financial aids and conservation:							
Tariff Commission.....					\$14,480		
Department of Agriculture.....	\$134,651,575	\$117,150,109	\$6,158,800	\$133,989,818	127,981,140	\$136,714,421	\$140,710,845
Department of Commerce.....					5,285,638	1,600,000	51,752
Department of the Interior.....	803,370	941,968	92,500	978,000	816,406	1,041,400	991,900
Total, development and improvement of agricul- ture, excepting financial aids and conservation..	135,454,945	118,092,077	6,251,300	134,967,818	134,097,664	139,355,821	141,754,497
352. Loans and investment programs to aid agriculture:							
Department of Agriculture.....	37,074,133	41,804,423	3,415,000	205,692,000	556,527,635	54,441,260	182,095,715
Department of the Interior.....	250,000	925,000		125,000	146,534	896,100	125,000
Treasury Department.....					a 28,516		
Government corporations and credit agencies.....				20,000,000	a 137,807,974	846,198,711	788,665,902
Total, loans and investment programs to aid agri- culture.....	37,324,133	42,729,423	3,415,000	225,817,000	418,837,679	901,536,071	970,886,617
353. Other financial aids to agriculture:							
General Accounting Office.....					281,514	350,000	338,000
Department of Agriculture.....	505,378,626	443,298,638		404,720,000	439,209,408	453,507,230	429,769,101
Department of the Interior.....					48,686	150,000	175,000
Government corporations and credit agencies.....	8,304,900	7,340,000	450,000	9,330,000	3,416,626	5,450,000	7,000,000
Total, other financial aids to agriculture.....	513,683,526	450,638,638	450,000	414,050,000	442,956,234	489,457,230	437,282,101
354. Conservation and development of agricultural land and water resources:							
Department of Agriculture.....	37,050,532	44,987,000	4,251,000	48,776,000	36,650,387	50,874,000	51,776,000
Department of the Interior.....		3,340,000			2,241,276	1,250,000	1,250,000
Total, conservation and development of agricul- tural land and water resources.....	37,050,532	48,327,000	4,251,000	48,776,000	38,891,663	52,124,000	53,026,000
Total, agriculture and agricultural resources.....	723,513,136	659,787,138	14,367,300	823,610,818	1,034,783,240	1,582,473,122	1,602,949,215
NATURAL RESOURCES NOT PRIMARILY AGRICUL- TURAL:							
401. Conservation and development of land and water resources, not primarily agricultural:							
Federal Power Commission.....	201,905	259,600	31,500	292,200	191,659	263,705	290,600
Department of the Interior.....	133,215,574	148,216,542	926,290	188,398,500	81,953,829	176,361,231	217,693,300
Department of State.....	1,636,200	10,230,000		9,025,000	1,214,363	4,372,263	10,000,000
War Department: Civil functions.....	174,913,017	196,035,000		188,571,100	89,481,085	192,182,000	255,226,000
Government corporations and credit agencies.....	9,648,000	39,906,000		27,057,500	21,333,429	33,365,567	44,624,500
Total, conservation and development of land and water resources not primarily agricultural.....	319,614,696	394,647,142	957,790	413,344,300	194,174,365	406,544,766	527,834,400
402. Conservation and development of forest resources:							
Department of Agriculture.....	42,257,207	49,020,500	6,820,000	53,834,500	40,069,461	52,662,000	52,622,000
Department of the Interior.....	2,672,003	2,387,728	364,300	2,518,300	2,635,454	3,417,593	3,279,000
Total, conservation and development of forest resources.....	44,929,210	51,408,228	7,184,300	56,352,800	42,704,915	56,079,593	55,901,000
403. Conservation and development of mineral resources:							
Department of Agriculture.....					175,321	84,600	75,200
Department of the Interior.....	21,405,942	18,842,015	230,600	19,666,400	18,394,516	21,251,400	23,181,600
Navy Department.....	8,755,000	9,710,000		122,000	2,601,091	5,471,550	4,179,000
Total, conservation and development of mineral resources.....	30,160,942	28,552,015	230,600	19,788,400	21,170,928	26,807,550	27,435,800

• Excess of credits, deduct.

TABLE 8—Continued
APPROPRIATIONS AND EXPENDITURES OF GENERAL AND SPECIAL ACCOUNTS
BY FUNCTION AND ORGANIZATION UNIT—Continued

Function and organization unit	APPROPRIATIONS			EXPENDITURES		
	Actual, 1946	1947		Actual, 1946	Estimate, 1947	Estimate, 1948
		Actual	Anticipated supplementals			
NATURAL RESOURCES NOT PRIMARILY AGRICULTURAL—Continued						
404. Conservation and development of fish and wildlife:						
Department of the Interior.....	\$8,792,621	\$11,007,502	\$569,825	\$3,124,255	\$10,791,700	\$12,308,500
Post Office Department (general fund).....				15,326	25,000	25,000
Department of State.....	65,000	70,000		297,881	540,000	484,323
Total, conservation and development of fish and wildlife.....	8,857,621	11,077,502	569,825	8,437,462	11,356,700	12,817,823
405. Recreational use of resources:						
Smithsonian Institution.....				* 32,920	28,200	9,720
Department of the Interior.....	4,946,625	24,610,455	666,600	5,012,398	14,850,000	19,233,500
Total, recreational use of resources.....	4,946,625	24,610,455	666,600	4,979,478	14,878,200	19,293,220
406. Development and control of atomic energy (non-military):						
Atomic Energy Commission.....					200,881,000	443,244,000
Department of Commerce.....					375,000	500,000
Department of the Interior.....					150,000	50,000
Department of Justice.....					4,594,000	406,000
Total, development and control of atomic energy.....					206,000,000	444,200,000
409. General resource surveys: Department of the Interior..	4,726,960	6,385,100	64,000	13,356,900	3,846,411	5,609,000
Total, natural resources not primarily agricultural.....	413,236,054	516,680,442	9,673,115	275,313,559	727,275,809	1,098,921,243
TRANSPORTATION AND COMMUNICATION:						
451. Promotion of the merchant marine:						
United States Maritime Commission.....	70,583,059			5,920,000	374,365,635	* 116,931,493
Veterans' Administration.....			21,200	26,500		21,200
Total, promotion of the merchant marine.....	70,583,059		21,200	5,946,500	374,365,635	* 116,910,293
452. Provision of navigation aids and facilities:						
Department of Commerce.....					1,000	
Department of the Interior.....				94,088	125,000	125,000
Treasury Department.....		112,948,500	7,449,617	148,538,000	168,202,474	157,376,116
War Department:						
Civil functions.....	81,346,535	113,175,250		102,644,000	103,418,000	134,834,000
Panama Canal.....	5,534,600	15,367,000		17,600,000	20,809,700	17,625,700
Total, provision of navigation aids and facilities.....	86,881,135	241,490,750	7,449,617	268,782,000	292,556,174	309,960,816
453. Provision of highways:						
Federal Works Agency.....	109,447,771	262,838,792		300,288,854	76,715,881	267,666,619
Department of Agriculture.....	11,999,991	27,584,222		25,380,000	9,540,916	26,400,000
Department of the Interior.....	3,761,400	7,210,000		7,853,000	3,720,554	6,393,400
War Department: Panama Canal.....					47,607	148,200
Total, provision of highways.....	125,209,162	297,633,014		333,521,854	90,024,958	300,608,219
454. Promotion of aviation, including provision of airways and airports:						
National Advisory Committee for Aeronautics.....	26,014,519	29,673,000	8,721,000	36,360,000	31,592,182	38,248,000
Federal Works Agency.....					389,825	581,689
Department of Commerce.....	55,122,832	114,462,720	4,223,661	152,462,000	61,546,295	91,601,500
Navy Department.....					157,893	
War Department (civil functions).....					4,496,771	1,500,000
Total, promotion of aviation, including provision of airways and airports.....	81,137,351	144,135,720	12,944,661	188,822,000	98,182,966	131,931,189

* Excess of credits, deduct.

TABLE 8—Continued
APPROPRIATIONS AND EXPENDITURES OF GENERAL AND SPECIAL ACCOUNTS—Continued
BY FUNCTION AND ORGANIZATION UNIT—Continued

Function and organization unit	APPROPRIATIONS				EXPENDITURES		
	Actual, 1946	1947		Recom- mended, 1948	Actual, 1946	Estimate, 1947	Estimate, 1948
		Actual	Anticipated supplementals				
TRANSPORTATION AND COMMUNICATION—Con.							
455. Regulation of transportation:							
Office for Emergency Management: Office of De- fense Transportation.....	\$7,674,000	\$525,000	\$205,705		\$5,763,176	\$1,277,322	\$10,000
Interstate Commerce Commission.....	9,015,738	9,621,000	901,703	\$11,898,000	8,639,617	10,438,000	11,669,780
Department of Commerce.....	6,085,000	9,407,000	1,261,578	3,380,000	5,588,187	10,445,383	3,809,000
Treasury Department.....	2,287,000	2,301,500	264,181		2,161,746	2,603,979	3,000
Total, regulation of transportation.....	25,061,738	21,854,500	2,633,167	15,278,000	22,152,726	24,764,684	15,491,780
456. Other services to transportation:							
Department of Commerce.....	7,136,000	8,814,000	822,060	11,100,000	5,563,690	8,778,077	10,865,000
Department of the Interior.....	6,943,304	7,800,000		11,000,000	11,337,407	10,290,000	10,200,000
Navy Department.....	125,000	175,000		140,000	75,289	151,700	181,000
Treasury Department.....					2,907	3,000	3,000
Total, other services to transportation.....	14,204,304	16,789,000	822,060	22,240,000	16,979,293	19,222,777	21,249,000
457. Postal service (from general fund): Post Office De- partment (general fund).....							
	160,576,217	295,150,543		352,679,250	160,558,066	276,150,543	351,709,250
458. Regulation of communication:							
Federal Communications Commission.....	5,954,900	5,585,000	651,948	7,300,000	5,737,172	6,473,000	7,165,700
Office of Censorship.....	13,000,000				5,174,621	15,000	8,000
Post Office Department (general fund).....					74,927		
Treasury Department.....					23,137		
Total, regulation of communication.....	18,954,900	5,585,000	651,948	7,300,000	11,009,857	6,488,000	7,173,700
459. Other services to communication: War Department:							
Civil functions.....	227,840	743,000		1,679,000	204,324	777,000	1,610,000
Total, transportation and communication.....	582,835,706	1,023,381,527	24,522,653	1,196,248,604	866,437,611	935,588,293	1,532,911,801
FINANCE, COMMERCE, AND INDUSTRY:							
501. Control of money supply and private finance:							
Securities and Exchange Commission.....	4,694,200	4,961,700	572,000	6,500,000	4,726,653	5,405,000	6,290,000
Treasury Department.....	289,200				297,277	16,900	
Total, control of money supply and private finance.....	4,983,400	4,961,700	572,000	6,500,000	5,023,930	5,421,900	6,290,000
503. Promotion and regulation of trade and industry:							
Legislative branch.....	370,700	561,925	99,072	772,400	365,595	652,300	757,400
Office for Emergency Management:							
Office of Temporary Controls:							
Office of Temporary Controls proper.....			7,780,000	52,230,000		53,103,497	54,824,043
Civilian Production Administration.....	36,500,136	18,000,000			28,173,352	9,326,964	362,227
Office of Price Administration.....	176,100,245	101,000,000			156,102,893	70,741,073	
Bituminous Coal Consumers' Counsel.....					38		
Federal Power Commission.....	2,772,800	3,116,000	365,300	3,967,500	2,708,334	3,239,700	3,909,400
Federal Trade Commission.....	2,173,833	2,569,120	281,000	3,978,000	2,130,269	2,713,600	3,776,000
Price Decontrol Board.....		250,000				42,548	2,240
Tariff Commission.....	1,006,610	985,000	124,000	1,320,000	997,339	1,123,000	1,307,000
Federal Security Agency.....					435,460	38,136	1,901
Department of Agriculture.....					953,217	564,098	143,000
Department of Commerce.....	9,968,800	21,961,000	1,463,515	30,755,000	11,490,459	22,477,671	27,851,658
Department of the Interior.....	3,847,440	3,105,000	14,600	176,400	3,254,752	3,081,800	260,600
Department of Justice.....	1,875,000	1,900,000	270,500	2,500,000	1,850,534	2,148,482	2,463,420
Treasury Department.....	2,000,000	1,000,000			2,080,767	1,211,315	10,000
Total, promotion and regulation of trade and industry.....	236,615,564	154,448,045	10,397,987	95,699,300	210,543,009	170,464,184	95,668,889
Additional appropriations required by proposed new legislation: Department of Commerce.....							
				13,857,500			10,368,000
Total, finance, commerce, and industry.....	241,598,964	159,409,745	10,969,987	116,056,800	215,566,939	175,886,084	112,326,889

TABLE 8—Continued

APPROPRIATIONS AND EXPENDITURES OF GENERAL AND SPECIAL ACCOUNTS—Continued

BY FUNCTION AND ORGANIZATION UNIT—Continued

Function and organization unit	APPROPRIATIONS				EXPENDITURES		
	Actual, 1946	1947		Recom- mended, 1948	Actual, 1946	Estimate, 1947	Estimate, 1948
		Actual	Anticipated supplementals				
GENERAL GOVERNMENT—Continued							
610. Other general government:							
Legislative branch.....	\$25,943,000	\$26,223,000		\$27,288,700	\$5,930,837	\$6,308,000	\$7,156,000
Executive Office of the President.....					13,816		
Office for Emergency Management:							
Division of Central Administrative Services.....					42,937		
Foreign Economic Administration.....					4,353		
Office of Civilian Defense.....					32,401		
Office of Temporary Controls: Office of War Mobilization and Reconversion.....	210,000,000				289,976		
War Assets Administration.....		435,000,000	\$123,000,000	327,500,000	98,410,659	493,959,097	392,648,000
Funds appropriated to the President.....		20,000,000	100,000,000	20,000,000			41,000,000
American Battle Monuments Commission.....	42,000	233,440	18,000	322,000	42,651	227,208	301,000
American Commission for Protection and Salvage of Artistic and Historic Monuments in War Areas.....	40,000				31,616	5,000	750
Civil Service Commission.....	19,038,882	13,474,500	1,209,815	14,153,000	17,624,532	14,586,345	14,203,000
Foreign-service pay adjustment.....	950,000						
National Archives.....	1,077,934	1,062,935	211,687	1,691,000	1,037,697	1,257,286	1,660,300
National Capital Park and Planning Commission.....	393,994	867,750		3,368,000	361,970	1,610,000	3,828,000
Thomas Jefferson Bicentennial Commission.....					605		
Thomas Jefferson Memorial Commission.....					4,987		
United States Golden Gate International Exposi- tion Commission.....					155		
United States Maritime Commission.....					564,600	2,000,000	2,000,000
Unclassified.....					546		
Federal Security Agency.....	4,821,973	5,192,141	536,400	7,079,650	4,478,819	3,680,928	2,911,670
Federal Works Agency.....	59,912,413	57,720,285	8,151,417	70,151,000	60,575,020	79,477,690	80,686,407
Department of Agriculture.....					4,529,359	1,669,339	2,980,000
Department of Commerce.....	21,463,675	27,240,000	2,353,505	38,420,000	25,160,639	29,691,210	34,138,575
Department of the Interior.....	34,646,144	18,718,019	1,495,532	20,602,820	48,357,082	21,654,074	24,747,820
Department of Justice.....	36,573,743	34,587,250	4,666,300	38,950,000	35,208,233	38,890,815	38,938,370
Navy Department.....					259,000		49,000
Department of State.....	88,510	6,107,500	12,918	1,216,000	1,593,761	6,738,027	1,329,023
Treasury Department.....	17,615,197	3,928,259	152,735	3,925,243	2,965,784	4,717,305	4,132,043
War Department:							
Military activities.....					4,841	9,776,000	
Civil functions.....	97,259,700	2,445,000	87,601,000	58,267,000	1,515,363	77,642,000	60,212,000
Panama Canal.....	2,345,541	3,194,500	357,000	3,772,500	1,559,072	4,620,485	4,248,638
District of Columbia (Federal contribution).....	6,000,000	8,000,000		8,000,000	6,000,000	8,000,000	8,000,000
Government corporations and credit agencies.....					6,548,115	367,000	254,000
Total, other general government.....	538,212,706	663,994,579	329,766,309	644,706,913	302,000,034	807,136,809	725,424,596
Total, general government.....	1,243,996,444	1,288,839,919	375,324,915	1,340,781,397	988,925,286	1,482,779,087	1,426,534,322
INTEREST ON THE PUBLIC DEBT: Treasury Department.....	4,747,492,077	4,950,000,000		5,000,000,000	4,747,492,077	4,950,000,000	5,000,000,000
REFUND OF RECEIPTS: Treasury Department.....	3,116,800,710	2,138,807,000		2,064,803,500	3,119,396,585	2,154,647,147	2,064,803,500
RESERVE FOR CONTINGENCIES.....			10,000,000	25,000,000		10,000,000	25,000,000
ADJUSTMENT TO DAILY TREASURY STATEMENT BASIS.....					+996,745,649		
Total, appropriations and expenditures, general and special accounts.....	67,887,363,792	32,734,553,120	3,980,580,593	31,275,838,104	65,018,627,991	42,698,099,588	36,698,565,167

• Excess of credits, deduct.

¹ Excluding Office for Emergency Management.

TABLE 9—Continued

APPROPRIATIONS AND EXPENDITURES OF GENERAL AND SPECIAL ACCOUNTS—Continued

BY ORGANIZATION UNIT AND FUNCTION—Continued

Organization unit and function	APPROPRIATIONS				EXPENDITURES		
	Actual, 1946	1947		Recom- mended, 1948	Actual, 1946	Estimate, 1947	Estimate, 1948
		Actual	Anticipated supplementals				
FUNDS APPROPRIATED TO THE PRESIDENT:							
National defense:							
053. Activities supporting defense.....	\$2, 683, 386, 009	\$2, 431, 708, 000			\$5, 237, 851		
International affairs and finance:							
152. Foreign relief.....	1, 765, 000, 000						
General government:							
610. Other general government.....		20, 000, 000	\$100, 000, 000	\$20, 000, 000			\$41, 000, 000
Total, funds appropriated to the President.....	4, 448, 386, 009	2, 451, 708, 000	100, 000, 000	20, 000, 000	5, 237, 851		41, 000, 000
INDEPENDENT OFFICES:							
AMERICAN BATTLE MONUMENTS COMMISSION:							
General government:							
610. Other general government.....	42, 000	233, 440	18, 000	322, 000	42, 651	\$227, 208	301, 000
AMERICAN COMMISSION FOR THE PROTECTION AND SALVAGE OF ARTISTIC AND HISTORIC MONUMENTS IN WAR AREAS:							
General government:							
610. Other general government.....	40, 000				31, 616	5, 000	750
ATOMIC ENERGY COMMISSION:							
Natural resources not primarily agricultural:							
406. Development and control of atomic energy (nonmilitary).....				250, 000, 000		200, 881, 000	443, 244, 000
BITUMINOUS COAL CONSUMERS COUNSEL:							
Finance, commerce, and industry:							
503. Promotion and regulation of trade and indus- try.....					38		
CIVIL SERVICE COMMISSION:							
Social welfare, health, and security:							
201. Retirement and dependents' insurance.....	1, 953, 000	1, 814, 000	588, 000	1, 910, 000	1, 960, 769	2, 402, 000	1, 910, 000
General government:							
605. Government payment toward civilian em- ployees' general retirement system.....	245, 000, 000	220, 100, 000		244, 000, 000	245, 000, 000	220, 100, 000	244, 000, 000
610. Other general government.....	19, 038, 882	13, 474, 500	1, 209, 815	14, 153, 000	17, 624, 532	14, 586, 345	14, 203, 000
Total, Civil Service Commission.....	265, 991, 882	235, 388, 500	1, 797, 815	260, 063, 000	264, 585, 301	237, 088, 345	260, 113, 000
FEDERAL COMMUNICATIONS COMMISSION:							
International affairs and finance:							
151. Foreign relations.....					2, 913	4, 920	2, 700
Transportation and communication:							
458. Regulation of communication.....	5, 954, 900	5, 585, 000	651, 948	7, 300, 000	5, 737, 172	6, 473, 000	7, 165, 700
Total, Federal Communications Commission.....	5, 954, 900	5, 585, 000	651, 948	7, 300, 000	5, 740, 085	6, 477, 920	7, 168, 400
FEDERAL POWER COMMISSION:							
Natural resources not primarily agricultural:							
401. Conservation and development of land and water resources, not primarily agricultural....	201, 905	259, 600	31, 500	292, 200	191, 659	263, 705	290, 600
Finance, commerce, and industry:							
503. Promotion and regulation of trade and industry.....	2, 772, 800	3, 116, 000	365, 300	3, 967, 500	2, 708, 334	3, 239, 700	3, 909, 400
Total, Federal Power Commission.....	2, 974, 705	3, 375, 600	396, 800	4, 259, 700	2, 899, 993	3, 503, 405	4, 200, 000
FEDERAL TRADE COMMISSION:							
Finance, commerce, and industry:							
503. Promotion and regulation of trade and industry.....	2, 173, 833	2, 569, 120	281, 000	3, 978, 000	2, 130, 269	2, 713, 600	3, 776, 000
FILIPINO REHABILITATION COMMISSION:							
International affairs and finance:							
155. Philippine war damage and rehabilitation.....	50, 000					20, 000	25, 000
FOREIGN-SERVICE PAY ADJUSTMENT:							
General government:							
610. Other general government.....	950, 000						
GENERAL ACCOUNTING OFFICE:							
National defense:							
053. Activities supporting defense.....					* 79		
Agriculture and agricultural resources:							
353. Other financial aids to agriculture.....					281, 514	350, 000	338, 000

* Excess of credits, deduct.

TABLE 9—Continued

APPROPRIATIONS AND EXPENDITURES OF GENERAL AND SPECIAL ACCOUNTS—Continued

BY ORGANIZATION UNIT AND FUNCTION—Continued

Organization unit and function	APPROPRIATIONS				EXPENDITURES		
	Actual, 1946	1947		Recom- mended, 1948	Actual, 1946	Estimate, 1947	Estimate, 1948
		Actual	Anticipated supplementals				
INDEPENDENT OFFICES—Continued							
PHILIPPINE WAR DAMAGE COMMISSION:							
International affairs and finance:							
155. Philippine war damage and rehabilitation.....		\$10,000,000		\$90,000,000		\$15,414,000	\$111,223,144
PRICE DECONTROL BOARD:							
Finance, commerce, and industry:							
503. Promotion and regulation of trade and industry.....		250,000				42,548	2,240
RAILROAD RETIREMENT BOARD:							
Social welfare, health, and security:							
201. Retirement and dependents' insurance.....	\$294,710,000	300,995,000	\$2,609,000	690,723,000	\$294,456,834	506,821,000	486,658,926
202. Unemployment and accident compensation.....	12,912,916	14,300,000		12,700,000	13,131,216	13,847,000	15,030,000
Total, Railroad Retirement Board.....	307,622,916	315,295,000	2,609,000	703,423,000	307,588,050	520,668,000	501,688,926
SECURITIES AND EXCHANGE COMMISSION:							
Finance, commerce, and industry:							
501. Control of money supply and private finance....	4,694,200	4,961,700	572,000	6,500,000	4,726,653	5,405,000	6,290,000
SELECTIVE SERVICE SYSTEM:							
National defense:							
053. Activities supporting defense.....	52,000,364	27,750,000			49,686,499	27,500,000	2,400,000
SMITHSONIAN INSTITUTION:							
National defense:							
051. Military defense.....					27,439	21,250	
International affairs and finance:							
151. Foreign relations.....					89,292	84,247	171,512
Education and general research:							
303. Library and museum services.....	2,401,268	2,485,002	306,505	3,207,000	2,373,410	2,716,705	3,188,200
Natural resources not primarily agricultural:							
405. Recreational use of natural resources.....					32,920	28,200	9,720
Total, Smithsonian Institution.....	2,401,268	2,485,002	306,505	3,207,000	2,402,343	2,850,402	3,369,432
TARIFF COMMISSION:							
International affairs and finance:							
151. Foreign relations.....					2,983	5,555	10,349
Agriculture and agricultural resources:							
351. Development and improvement of agriculture, excepting financial aids and conservation.....					14,480		
Finance, commerce, and industry:							
503. Promotion and regulation of trade and industry.....	1,006,610	985,000	124,000	1,320,000	997,339	1,123,000	1,307,000
Total, Tariff Commission.....	1,006,610	985,000	124,000	1,320,000	1,014,802	1,128,555	1,317,349
THE TAX COURT OF THE UNITED STATES:							
General government:							
604. Federal financial management.....	579,675	583,800	140,064	772,200	571,719	702,600	769,000
THOMAS JEFFERSON BICENTENNIAL COMMISSION:							
General government:							
610. Other general government.....					605		
THOMAS JEFFERSON MEMORIAL COMMISSION:							
General government:							
610. Other general government.....					4,987		
UNITED STATES GOLDEN GATE INTERNATIONAL EXPOSITION COMMISSION:							
General government:							
610. Other general government.....					155		
UNITED STATES MARITIME COMMISSION:							
National defense:							
052. Naval defense.....					83,583,614	353,761,703	
053. Activities supporting defense.....	367,000,000				1,232,170,985	161,000,000	34,000,000
International affairs and finance:							
152. Foreign relief.....					94,293,429	298,000,000	77,700,000
155. Philippine war damage and rehabilitation.....						141,517	151,760

* Excess of credits, deduct.

TABLE 9—Continued

APPROPRIATIONS AND EXPENDITURES OF GENERAL AND SPECIAL ACCOUNTS—Continued

BY ORGANIZATION UNIT AND FUNCTION—Continued

Organization unit and function	APPROPRIATIONS				EXPENDITURES		
	Actual, 1946	1947		Recom- mended, 1948	Actual, 1946	Estimate, 1947	Estimate, 1948
		Actual	Anticipated supplementals				
FEDERAL WORKS AGENCY—Continued							
Veterans' services and benefits:							
104. Veterans' hospitals, other services, and administrative costs.....		\$75,057,000		\$25,000,000	\$2,768,364	\$46,040,000	\$50,565,000
International affairs and finance:							
151. Foreign relations.....	\$1,000,000	5,000,000			2,412,869	3,545,555	2,000,000
155. Philippine War Damage and Rehabilitation.....						5,000,000	10,000,000
Social welfare, health, and security:							
204. Work relief and direct relief.....					4,226,365	8,285,000	6,000,000
206. Promotion of public health.....				3,600,000	142,234	570,000	5,605,000
Housing and community facilities:							
254. Provision of community facilities.....	86,394,872	10,293,795		3,556,205	68,335,961	52,731,619	34,640,000
Education and general research:							
301. Promotion of education.....						4,000,000	3,000,000
304. General-purpose research.....				100,000			100,000
Transportation and communication:							
453. Provision of highways.....	109,447,771	262,838,792		300,288,854	76,715,881	267,666,619	393,008,755
454. Promotion of aviation, including provision of air ways and airports.....					389,825	581,689	
General government:							
610. Other general government.....	59,912,413	57,720,285	\$8,151,417	70,151,000	60,575,020	79,477,690	80,686,407
Total, Federal Works Agency.....	256,755,056	410,909,872	8,151,417	402,696,059	213,537,536	467,898,172	585,605,162
DEPARTMENT OF AGRICULTURE:							
National defense:							
051. Military defense.....					• 23,050	6,798	7,675
053. Activities supporting defense.....				349,000	1,003,117,925	5,036,200	380,812
Veterans' services and benefits:							
104. Veterans' hospitals, other services, and administrative costs.....					• 5,500		
International affairs and finance:							
151. Foreign relations.....					962,733	1,118,676	1,660,491
152. Foreign relief.....					413,682,234	549,000,000	57,000,000
154. Membership in various international organizations.....					1,692	1,900	1,900
Social welfare, health, and security:							
203. Assistance to aged and other special groups.....				75,000,000		72,700,000	72,700,000
204. Work relief and direct relief.....					• 59		
Housing and community facilities:							
251. Public housing programs.....					• 6		
254. Provision of community facilities.....					27,223	129	
Agriculture and agricultural resources:							
351. Development and improvement of agriculture, excepting financial aids and conservation.....	134,651,575	117,150,109	6,158,800	133,989,818	127,981,140	136,714,421	140,710,845
352. Loans and investment programs to aid agriculture.....	37,074,133	41,804,423	3,415,000	205,692,000	556,527,635	54,441,260	182,095,715
353. Other financial aids to agriculture.....	505,378,626	443,298,638		404,720,000	439,209,408	483,507,230	429,769,101
354. Conservation and development of agricultural land and water resources.....	37,050,532	44,987,000	4,251,000	48,776,000	36,650,387	50,874,000	51,776,000
Natural resources not primarily agricultural:							
402. Conservation and development of forest resources.....	42,257,207	49,020,500	6,820,000	53,834,500	40,069,461	52,662,000	52,622,000
403. Conservation and development of mineral resources.....					175,321	84,600	75,200
Transportation and communication:							
453. Provision of highways.....	11,999,991	27,584,222		25,380,000	9,540,916	26,400,000	26,500,000
Finance, commerce, and industry:							
503. Promotion and regulation of trade in industry.....					953,217	564,098	143,000
General government:							
610. Other general government.....					• 4,529,359	1,669,339	2,980,000
Total, Department of Agriculture.....	768,412,064	723,844,892	20,644,800	947,741,318	2,624,341,318	1,434,780,651	1,018,422,739
DEPARTMENT OF COMMERCE:							
National defense:							
051. Military defense.....					8,439,848	4,072,928	4,835,316
052. Naval defense.....					451,840	890,660	1,093,700
053. Activities supporting defense.....					18,850	5,000	
Veterans' services and benefits:							
104. Veterans' hospitals, other services, and administrative costs.....					105,231		

• Excess of credits, deduct.

TABLE 9—Continued

APPROPRIATIONS AND EXPENDITURES OF GENERAL AND SPECIAL ACCOUNTS—Continued

BY ORGANIZATION UNIT AND FUNCTION—Continued

Organization unit and function	APPROPRIATIONS				EXPENDITURES		
	Actual, 1946	1947		Recom- mended, 1948	Actual, 1946	Estimate, 1947	Estimate, 1948
		Actual	Anticipated supplementals				
DEPARTMENT OF COMMERCE—Continued							
International affairs and finance:							
151. Foreign relations.....					\$835,659	\$803,420	\$1,158,603
155. Philippine war damage and rehabilitation.....						1,915,000	2,904,200
Social welfare, health, and security:							
205. Social security administration.....	\$145,000	\$150,000		\$107,000	121,352	155,000	112,000
206. Promotion of public health.....					249	1,900	2,000
Housing and community facilities:							
251. Public-housing programs.....					58		
Education and general research:							
304. General-purpose research.....	8,548,000	12,250,000		14,383,000	8,156,103	11,040,470	13,730,493
Agriculture and agricultural resources:							
351. Development and improvement of agriculture, ex- cepting financial aids and conservation.....					5,285,638	1,600,000	51,752
Natural resources not primarily agricultural:							
406. Development and control of atomic energy (non- military).....						375,000	500,000
Transportation and communication:						1,000	
452. Provision of navigation aids and facilities.....							
454. Promotion of aviation, including provision of air- ways and airports.....	55,122,832	114,462,720	\$4,223,661	152,462,000	61,546,295	91,601,500	149,381,000
455. Regulation of transportation.....	6,085,000	9,407,000	1,261,578	3,380,000	5,588,187	10,445,383	3,809,000
456. Other services to transportation.....	7,136,000	8,814,000	822,060	11,100,000	5,563,690	8,778,077	10,865,000
Finance, commerce, and industry:							
503. Promotion and regulation of trade and industry....	9,968,800	21,961,000	1,463,515	30,755,000	11,490,459	22,477,671	27,851,658
500. Additional appropriations required by proposed new legislation.....				13,857,500			10,368,000
General government:							
603. Executive direction and management.....					807		
604. Federal financial management.....					11,283	15,540	13,300
610. Other general government.....	21,463,675	27,240,000	2,353,505	38,420,000	25,160,639	29,691,210	34,138,575
Total, Department of Commerce.....	108,469,307	194,284,720	10,124,319	264,464,500	132,774,574	183,869,759	260,814,602
DEPARTMENT OF THE INTERIOR:							
National defense:							
051. Military defense.....					176,878	3,607,600	1,167,100
052. Naval defense.....					14,825	29,200	3,900
053. Activities supporting defense.....					554,979	27,400	7,000
International affairs and finance:							
151. Foreign relations.....					211,732	229,090	227,378
152. Foreign relief.....					260,419	9,200,000	3,500,000
154. Membership in various international organizations.....					58,233	86,000	106,000
155. Philippine war damage and rehabilitation.....						850,000	1,075,000
Social welfare, health, and security:							
204. Work relief and direct relief.....	375,000	488,910	9,800	750,000	446,790	486,800	730,000
206. Promotion of public health.....	8,324,615	6,422,270	1,267,800	7,931,700	7,177,069	7,827,500	8,043,400
207. Crime control and correction.....	290,190				292,470	30,900	
Housing and community facilities:							
251. Public housing programs.....					53,970	92,300	
254. Provision of community facilities.....					63,886		
Education and general research:							
301. Promotion of education.....	50,000	50,000		50,000	50,000	50,000	50,000
302. Educational aid to special groups.....	11,792,628	10,000,000	1,139,700	11,865,000	10,814,715	11,879,300	12,244,100
Agriculture and agricultural resources:							
351. Development and improvement of agriculture, ex- cepting financial aids and conservation.....	803,370	941,968	92,500	978,000	816,406	1,041,400	991,900
352. Loans and investment programs to aid agriculture.....	250,000	925,000		125,000	146,534	896,100	125,000
353. Other financial aids to agriculture.....					48,686	150,000	175,000
354. Conservation and development of agricultural land and water resources.....		3,340,000			2,241,276	1,250,000	1,250,000
Natural resources not primarily agricultural:							
401. Conservation and development of land and water resources, not primarily agricultural.....	133,215,574	148,216,542	926,290	188,398,500	81,953,829	176,361,231	217,693,300
402. Conservation and development of forest resources....	2,672,003	2,387,728	364,300	2,518,300	2,635,454	3,417,593	3,279,000
403. Conservation and development of mineral resources....	21,405,942	18,842,015	230,600	19,666,400	18,394,516	21,251,400	23,181,600
404. Conservation and development of fish and wildlife....	8,792,621	11,007,502	569,825	12,313,200	8,124,255	10,791,700	12,308,500
405. Recreational use of natural resources.....	4,946,625	24,610,455	666,600	13,356,000	5,012,398	14,850,000	19,283,500
406. Development and control of atomic energy.....						150,000	50,000
409. General resource surveys.....	4,726,960	6,385,100	64,000	13,356,900	3,846,411	5,609,000	11,439,000

• Excess of credits, deduct:

TABLE 9—Continued

APPROPRIATIONS AND EXPENDITURES OF GENERAL AND SPECIAL ACCOUNTS—Continued

BY ORGANIZATION UNIT AND FUNCTION—Continued

Organization unit and function	APPROPRIATIONS			Recom- mended, 1948	EXPENDITURES		
	Actual, 1946	1947			Actual, 1946	Estimate, 1947	Estimate, 1948
		Actual	Anticipated supplementals				
NAVY DEPARTMENT—Continued							
Transportation and communication:							
454. Promotion of aviation, including provision of air- ways and airports.....					\$157,893		
456. Other* services to transportation.....	\$125,000	\$175,000		\$140,000	75,289	\$151,700	\$181,000
General government:							
610. Other general government.....						259,000	49,000
Total, Navy Department.....	23,010,930,601	4,148,813,440		3,541,546,300	14,502,914,895	5,780,000,000	4,510,670,000
POST OFFICE DEPARTMENT (GENERAL FUND):							
Veterans' services and benefits:							
103. Veterans' readjustment benefits.....					99,757		
Natural resources not primarily agricultural:							
404. Conservation and development of fish and wildlife.....					15,326	25,000	25,000
Transportation and communication:							
457. Postal service (from general fund).....	160,576,217	295,150,543		352,679,250	160,558,066	276,150,543	351,709,250
458. Regulation of communication.....					74,927		
General government:							
604. Federal financial management.....					8,369,534	4,352,000	4,352,000
Total, Post Office Department (general fund).....	160,576,217	295,150,543		352,679,250	169,117,610	280,527,543	356,086,250
DEPARTMENT OF STATE:							
National defense:							
051. Military defense.....					111,539	66,722	
053. Activities supporting defense.....					3,561,066	227,161	
International affairs and finance:							
151. Foreign relations.....	86,773,341	103,568,121	\$9,096,294	197,342,000	80,659,961	139,761,914	173,414,867
152. Foreign relief.....	4,545,500				79,730,369	235,464,859	82,000,000
154. Membership in various international organizations.....	9,236,067	10,643,785	4,049,841	18,354,370	2,410,660	14,906,930	18,241,829
155. Philippine war damage and rehabilitation.....		47,918,000		54,092,000		1,000,000	784,500
150. Additional appropriations required by proposed new legislation.....			366,000,000	75,718,000		116,000,000	325,718,000
Natural resources not primarily agricultural:							
401. Conservation and development of land and water resources, not primarily agricultural.....	1,636,200	10,230,000		9,025,000	1,214,363	4,372,263	10,000,000
404. Conservation and development of fish and wildlife.....	65,000	70,000		415,417	297,881	540,000	484,323
General government:							
610. Other general government.....	88,510	6,107,500	12,918	1,216,000	1,593,761	6,738,027	1,329,023
Total, Department of State.....	102,344,618	178,537,406	379,159,053	356,162,787	169,579,600	519,077,876	611,972,542
TREASURY DEPARTMENT:							
National defense:							
051. Military defense.....					5,000	27,000	
052. Naval defense.....	464,740,707				337,283,147	7,232	716,720
053. Activities supporting defense.....	51,115,305	100,000,000			673,306,172	560,056,481	283,165,000
International affairs and finance:							
152. Foreign relief.....					113,389,185	172,269,220	65,000,000
153. International reconstruction, development, and monetary stabilization.....					278,343,843	2,926,300,000	1,200,000,000
Social welfare, health, and security:							
201. Retirement and dependents' insurance.....	983,000	976,000		979,400	778,920	1,041,393	979,400
204. Work relief and direct relief.....	24,000	19,000		14,000	95,447	17,000	14,000
207. Crime control and correction.....	3,288,500	3,212,000	345,755	3,675,400	3,258,199	3,627,300	3,668,700
Agriculture and agricultural resources:							
352. Loans and investment programs to aid agriculture.....					28,516		
Transportation and communication:							
452. Provision of navigation aids and facilities.....		112,948,500	7,449,617	148,538,000		168,202,474	157,376,116
455. Regulation of transportation.....	2,287,000	2,301,500	264,181		2,161,746	2,603,979	3,000
456. Other services to transportation.....					2,907	3,000	3,000
458. Regulation of communication.....					23,137		
Finance, commerce, and industry:							
501. Control of money supply and private finance.....	289,200				297,277	16,900	
503. Promotion and regulation of trade and industry.....	2,000,000	1,000,000			2,080,767	1,211,315	10,000

* Excess of credits, deduct.

TABLE 9—Continued

APPROPRIATIONS AND EXPENDITURES OF GENERAL AND SPECIAL ACCOUNTS—Continued

BY ORGANIZATION UNIT AND FUNCTION—Continued

Organization unit and function	APPROPRIATIONS				EXPENDITURES		
	Actual, 1946	1947		Recom- mended, 1948	Actual, 1946	Estimate, 1947	Estimate, 1948
		Actual	Anticipated supplementals				
DISTRICT OF COLUMBIA (FEDERAL CONTRIBU- TION):							
General Government:							
610. Other general government.....	\$6,000,000	\$8,000,000	-----	\$8,000,000	\$6,000,000	\$8,000,000	\$8,000,000
GOVERNMENT CORPORATIONS AND CREDIT AGENCIES:							
National defense:							
051. Military defense.....					118,333		
053. Activities supporting defense.....					33,971,335	35,421,000	
International affairs and finance:							
151. Foreign relations.....		4,540,287	-----	8,115,000	5,675	4,571,710	8,115,000
152. Foreign relief.....						10,000,000	
153. International reconstruction, development, and monetary stabilization.....					674,000,000	325,000,000	
Social welfare, health, and security:							
207. Crime control and correction.....					3,672,599	5,930,293	2,874,081
Housing and community facilities:							
251. Public housing program.....	458,411,676	152,682,818	-----	158,413,948	81,041,697	460,914,724	173,526,261
252. Aids to private housing.....					3,200		
253. Other housing services and administration.....	115,041				3,156,229	1,353,000	1,240,000
254. Provision of community facilities.....					484,999	199,060	
250. Additional appropriations required by proposed new legislation.....				5,000,000			4,000,000
Agriculture and agricultural resources:							
352. Loans and investment programs to aid agriculture.....				20,000,000	* 137,807,974	846,198,711	788,665,902
353. Other financial aids to agriculture.....	8,304,900	7,340,000	\$450,000	9,330,000	3,416,626	5,450,000	7,000,000
Natural resources not primarily agricultural:							
401. Conservation and development of land and water resources, not primarily agricultural.....	9,648,000	39,906,000	-----	27,057,500	21,333,429	33,365,567	44,624,500
General government:							
610. Other general government.....					6,548,115	367,000	254,000
Total, Government corporations and credit agencies.....	476,479,617	204,469,105	450,000	227,916,448	689,944,263	1,728,771,065	1,030,299,744
RESERVE FOR CONTINGENCIES.....			10,000,000	25,000,000		10,000,000	25,000,000
ADJUSTMENT TO DAILY TREASURY STATEMENT BASIS.....					+996,745,649		
Total, appropriations and expenditures, general and special accounts.....	67,887,363,792	32,734,553,120	3,980,580,593	31,275,838,104	65,018,627,991	42,698,099,588	36,698,565,167

* Excess of credits, deduct.

TABLE 10

APPROPRIATIONS AND EXPENDITURES OF GENERAL AND SPECIAL ACCOUNTS

By organization unit and appropriation title

[For the fiscal years 1946, 1947, and 1948]

By organization unit and appropriation title	APPROPRIATIONS				EXPENDITURES		
	Actual, 1946	1947		Recom- mended, 1948	Actual, 1946	Estimate, 1947	Estimate, 1948
		Actual	Anticipated supplementals				
SUMMARY							
Legislative branch.....	\$55,769,572	\$55,300,643	\$6,683,591	\$68,489,429	\$21,713,287	\$42,635,149	\$51,809,002
The Judiciary.....	15,855,950	16,072,606	1,916,419	19,194,900	14,727,704	18,132,034	18,971,700
Executive Office of the President and independent offices.....	11,090,585,733	10,016,452,105	2,386,430,500	8,847,539,200	7,389,639,103	10,008,325,468	9,222,061,201
Federal Security Agency.....	749,668,216	735,282,527	145,485,078	1,050,685,600	694,674,066	911,820,471	1,015,399,976
Federal Works Agency.....	256,755,056	410,909,872	8,151,417	402,696,059	213,537,536	467,898,172	585,605,162
Department of Agriculture.....	768,412,064	723,844,892	20,644,800	947,741,318	2,624,341,318	1,434,780,651	1,018,422,739
Department of Commerce.....	108,469,307	194,284,720	10,124,319	264,464,500	132,774,574	183,869,759	260,814,602
Department of the Interior.....	248,817,056	272,952,509	6,909,047	313,744,220	211,055,652	314,254,788	363,405,098
Department of Justice.....	106,650,173	99,752,250	11,578,700	111,470,000	105,587,535	114,604,348	117,283,863
Department of Labor.....	82,288,685	140,481,443	2,344,200	106,178,700	130,175,835	115,709,120	106,242,917
Navy Department.....	23,010,930,601	4,148,813,440	-----	3,541,546,300	14,502,914,895	5,780,000,000	4,510,670,000
Post Office Department (general fund).....	160,576,217	293,150,543	-----	352,679,250	169,117,610	280,527,543	356,086,250
Department of State.....	102,344,618	178,537,406	379,159,053	356,162,787	169,579,600	519,077,876	611,972,542
Treasury Department.....	8,776,630,539	7,633,756,909	45,338,469	7,587,822,293	9,631,007,166	11,301,777,737	9,141,861,717
War Department.....	21,871,130,388	7,600,492,150	945,365,000	7,044,507,100	27,315,092,198	9,457,915,407	8,254,658,654
District of Columbia (Federal contribution).....	6,000,000	8,000,000	-----	8,000,000	6,000,000	8,000,000	8,000,000
Government corporations and credit agencies.....	476,479,617	204,469,105	450,000	227,916,448	689,944,263	1,728,771,065	1,030,299,744
Reserve for contingencies.....	-----	-----	10,000,000	25,000,000	-----	10,000,000	25,000,000
Total.....	67,887,363,792	32,734,553,120	3,980,580,593	31,275,838,104	64,021,882,342	42,698,099,588	36,698,565,167
Adjustment to the daily Treasury statement basis.....	-----	-----	-----	-----	+996,745,649	-----	-----
Grand total appropriations and expenditures.....	67,887,363,792	32,734,553,120	3,980,580,593	31,275,838,104	65,018,627,991	42,698,099,588	36,698,565,167

TABLE 10—Continued

APPROPRIATIONS AND EXPENDITURES OF GENERAL AND SPECIAL ACCOUNTS—Continued

Organization unit and appropriation title	Code No.	APPROPRIATIONS				EXPENDITURES		
		Actual, 1946	1947		Recom- mended, 1948	Actual, 1946	Estimate, 1947	Estimate, 1948
			Actual	Anticipated supplementals				
EXECUTIVE OFFICE OF THE PRESIDENT AND INDEPENDENT OFFICES—Continued								
Civil Service Commission:								
Salaries and expenses.....	610	\$11,612,882	\$12,080,500	\$1,059,815	\$12,739,000	\$11,488,007	\$13,114,876	\$12,709,000
Prevention of pernicious political activities.....	610					25		
Printing and binding.....	610					a 18		
Penalty mail costs.....	610					210,459		
National defense activities.....	610					a 14		
Salaries and expenses (national defense).....	610	6,032,000				4,547,155	27,469	
Panama Canal construction annuity fund.....	201	b 1,953,000	b 1,814,000	588,000	1,910,000	1,960,769	2,402,000	1,910,000
Emergency fund for the President, national defense, allotment.....	610					a 82		
Civil-service retirement and disability appropriated fund.....	605	245,000,000	220,100,000		244,000,000	245,000,000	220,100,000	244,000,000
Canal Zone retirement and disability appropriated fund.....	610	1,177,000	1,177,000		1,177,000	1,177,000	1,177,000	1,177,000
Alaska Railroad retirement and disability appropriated fund.....	610	217,000	217,000		217,000	217,000	217,000	217,000
Working fund.....	610					a 15,000		
Total, Civil Service Commission.....		265,991,882	235,388,500	1,647,815	260,063,000	264,585,301	237,038,345	260,013,000
Federal Communications Commission:								
Salaries and expenses.....	458	3,309,900	5,560,000	651,948	6,875,000	3,259,417	6,221,000	6,798,700
Printing and binding.....	458	21,000	25,000		50,000	10,824	28,000	30,000
Special telegraph investigation.....	458				375,000			337,000
Salaries and expenses (national defense).....	458	2,624,000				2,466,931	224,000	
Transferred from: Cooperation with the American Republics, Department of State.....	151					2,913	4,920	2,700
Total, Federal Communications Commission.....		5,954,900	5,585,000	651,948	7,300,000	5,740,085	6,477,920	7,168,400
Federal Power Commission:								
Salaries and expenses.....	503	2,609,300	3,060,000	365,300	3,905,000	2,559,538	3,181,000	3,851,900
Flood-control surveys.....	401	177,700	235,000	31,500	266,500	172,712	239,500	266,000
National defense activities.....	503	110,000				124,862	1,200	
Printing and binding.....	503	48,000	50,000		54,000	20,166	51,900	50,000
Penalty mail costs.....	503	5,500	6,000		8,500	3,768	5,600	7,500
Permanent appropriation: Payments to States under Federal Power Act (special account).....	401	24,205	24,600		25,700	26,209	24,205	24,600
Working fund.....	401					a 7,262		
Total, Federal Power Commission.....		2,974,705	3,375,600	396,800	4,259,700	2,899,993	3,503,405	4,200,000
Federal Trade Commission:								
Salaries and expenses.....	503	2,129,833	2,519,120	281,000	3,920,700	2,105,948	2,677,000	3,734,450
Printing and binding.....	503	44,000	50,000		57,300	23,124	36,600	41,550
Working fund.....	503					1,197		
Total, Federal Trade Commission.....		2,173,833	2,569,120	281,000	3,978,000	2,130,269	2,713,600	3,776,000
Filipino Rehabilitation Commission: Expenses, Filipino Rehabilitation Commission.....	155	50,000					20,000	25,000
Foreign service pay adjustment: Appreciation of foreign currencies.....	610	950,000				(1)	(1)	
General Accounting Office:								
Salaries.....	604	39,236,900	38,000,000		34,500,000	37,146,250	38,000,000	34,500,000
Miscellaneous expenses.....	604	2,401,400	2,000,000		1,817,000	1,052,512	2,452,000	1,850,000
Printing and binding.....	604	257,500	300,000		300,000	112,029	300,000	300,000
Investigations for Congress, salaries and expenses.....	604	67,980						
Transferred from:								
Conservation and use of agricultural land resources, Department of Agriculture.....	353					263,126	328,000	317,000
Administration of Sugar Act of 1937, Department of Agriculture.....	353					17,949	22,000	21,000
Parity payments, Department of Agriculture.....	353					439		
Defense aid, administrative expenses, allotment.....	053					a 79		
Claims, judgments, and private relief acts.....	604	75						
Total, General Accounting Office.....		41,963,855	40,300,000		36,617,000	38,592,226	41,102,000	36,988,000

a Excess of credits, deduct

b Excludes reappropriations shown in table 11.

1 Expenditures are shown under the various agencies to which the funds are allocated.

TABLE 10—Continued

APPROPRIATIONS AND EXPENDITURES OF GENERAL AND SPECIAL ACCOUNTS—Continued

Organization unit and appropriation title	Code No.	APPROPRIATIONS				EXPENDITURES		
		Actual, 1946	1947		Recom- mended, 1948	Actual, 1946	Estimate, 1947	Estimate, 1948
			Actual	Anticipated supplementals				
FEDERAL WORKS AGENCY—Continued								
Public Buildings Administration—Continued								
Construction of public buildings, act of Aug. 25, 1937.....	610					\$1, 263, 796	\$1, 500, 000	\$400, 000
Construction, purchase, remodeling, and designing buildings outside the District of Columbia, act of June 14, 1946.....	610						5, 300, 000	5, 000, 000
Transferred from:								
Construction and equipment, Saint Elizabeths Hospital, Federal Security Agency.....	206					52, 552	250, 000	1, 250, 000
Building for storeroom, etc., Saint Elizabeths Hospital, Federal Security Agency.....	206					41, 855	250, 000	1, 000, 000
Saint Elizabeths Hospital, Federal Security Agency.....	206						70, 000	5, 000
Materials, testing laboratory and equipment, National Bureau of Standards.....	610					35		
National Industrial Recovery, Public Works Adminis- tration, Office of Administrator of Civil Aeronautics...	454					1, 562		
Pay of personnel and maintenance of hospitals, Public Health Service.....	206					45, 991		
Emergency health and sanitation activities, Public Health Service, national defense.....	206					1, 836		
Public Works Administration, act of 1938, Civil Aero- nautics.....	454					1, 016		
Salaries and expenses, Veterans' Administration.....	104					2, 768, 364	6, 000, 000	550, 000
Total, Public Buildings Administration.....		\$59, 301, 700	\$57, 452, 285	\$8, 097, 600	\$73, 418, 000	63, 075, 378	86, 447, 323	88, 800, 107
Public Roads Administration:								
Federal-aid highway system.....	453	25, 000, 000	50, 000, 000		10, 288, 854	29, 301, 606	50, 209, 353	32, 288, 854
Federal-aid secondary or feeder roads.....	453	3, 000, 000	20, 000, 000		3, 000, 000	5, 203, 830	13, 619, 134	10, 000, 000
Flight strips (national defense).....	454					387, 247	581, 689	
Elimination of grade crossings.....	453	6, 000, 000	25, 000, 000		5, 000, 000	5, 323, 820	14, 265, 875	22, 000, 000
Federal-aid postwar highways.....	453	25, 000, 000	150, 000, 000		279, 000, 000	4, 618, 858	139, 686, 790	309, 000, 000
Mount Vernon Memorial Highway.....	453						64, 544	
Public lands highways.....	453				3, 000, 000	29, 676	263, 164	2, 000, 000
Strategic highway network (national defense).....	453	10, 000, 000	10, 515, 637			8, 346, 767	10, 296, 120	6, 000, 000
Access roads (national defense).....	453	35, 000, 000	7, 323, 155			18, 169, 340	22, 583, 212	2, 749, 901
Surveys and plans (national defense).....	453	3, 000, 000				1, 073, 738	5, 117, 089	3, 000, 000
Inter-American Highway.....	151	1, 000, 000	5, 000, 000			1, 159, 055	3, 226, 622	2, 000, 000
War and emergency damage, Territory of Hawaii.....	254		8, 000, 000		(c)		3, 000, 000	5, 000, 000
Inter-American Highway (Costa Rica).....	151					1, 253, 814	318, 933	
Emergency funds, dams and bridges.....	453		(c)					
Emergency fund for the President, national defense, allotment.....	453					1, 509, 356	1, 602, 338	
Defense aid, services and expenses, allotment.....	053					43, 203		
Public Works Administration, allotment.....	453					3, 189		
Highway grade-crossing elimination, etc., emergency relief, act of Apr. 8, 1935.....	453					225, 895	1, 855, 580	800, 000
Highway funds, emergency expenditures, National Indus- trial Recovery Act of Apr. 8, 1935.....	453					48, 066	12, 958	
National Industrial Recovery, Public Works Administration emergency expenditures, allotment.....	453					1, 436, 175	1, 585, 342	
Payment of claims, sec. 10, Defense Highway Act of 1941, as amended.....	453	2, 447, 771				1, 466, 022	1, 193, 863	
Highway funds, emergency expenditures, National Indus- trial Recovery Act of June 16, 1933.....	453					4, 270	54, 686	
Flood relief, Missouri, Mississippi, Louisiana, and Arkansas for restoration of roads and bridges.....	453						115, 390	
Working fund:								
1946.....	052					2, 071, 581		
1947 and 1948.....	453						5, 141, 181	5, 170, 000
Transferred from: Salaries and expenses, Philippine reha- bilitation, Department of State.....	155						5, 000, 000	10, 000, 000
Working fund, Agriculture, forest roads and trails, forest highways.....	453					119, 925		
Working fund, Interior, National Parks, roads and trails, emergency construction.....	453					817		
Working fund, War, national defense.....	051					605		
Special account: Working fund.....	453					165, 469		
Total, Public Roads Administration.....		110, 447, 771	275, 838, 792		300, 288, 854	77, 487, 014	279, 793, 863	410, 008, 755

• Excess of credits, deduct.

• Excludes contract authorizations shown in table 12.

TABLE 10—Continued
 APPROPRIATIONS AND EXPENDITURES OF GENERAL AND SPECIAL ACCOUNTS—Continued

By organization unit and appropriation title

[For the fiscal years 1946, 1947, and 1948]

Organization unit and appropriation title	Code No.	APPROPRIATIONS				EXPENDITURES		
		Actual, 1946	1947		Recom- mended, 1948	Actual, 1946	Estimate, 1947	Estimate, 1948
			Actual	Anticipated supplementals				
DEPARTMENT OF AGRICULTURE								
Office of the Secretary:								
Salaries and expenses.....	351	\$1, 654, 000	\$1, 838, 500	\$210, 000	\$2, 150, 000	\$1, 800, 730	\$2, 107, 560	\$2, 227, 560
Penalty mail costs.....	351	3, 238, 740	3, 186, 000		3, 686, 000	2, 805, 642	3, 050, 000	3, 500, 000
Working capital fund.....	351					48, 908		
Emergency fund for the President, national defense.....	351						109, 041	
Working fund.....	104					• 5, 500		
Total, Office of the Secretary.....		4, 892, 740	5, 024, 500	210, 000	5, 836, 000	4, 649, 780	5, 266, 601	5, 727, 560
Research and Marketing Act of 1946.....	351				19, 000, 000			18, 000, 000
Office of the Solicitor:								
Salaries and expenses.....	351	2, 102, 000	2, 214, 000	265, 000	2, 525, 000	2, 217, 087	2, 586, 000	2, 636, 000
Working fund.....	352					2, 065	• 1, 475	1, 475
Total, Office of the Solicitor.....		2, 102, 000	2, 214, 000	265, 000	2, 525, 000	2, 219, 152	2, 584, 525	2, 637, 475
Office of Information:								
Salaries and expenses.....	351	525, 000	578, 500	70, 000	700, 000	796, 697	671, 260	708, 975
Printing and binding.....	351	1, 000, 000	1, 309, 500		1, 607, 000	1, 265, 027	1, 586, 100	1, 875, 000
Working fund.....	351					• 25, 134	22, 067	10, 000
Total, Office of Information.....		1, 525, 000	1, 888, 000	70, 000	2, 307, 000	2, 036, 590	2, 279, 427	2, 593, 975
Library: Salaries and expenses.....	351	551, 900	552, 000	66, 000	660, 000	540, 582	645, 969	660, 000
Bureau of Agricultural Economics:								
Salaries and expenses.....	351	4, 157, 000	4, 295, 457	490, 000	4, 869, 000	4, 516, 137	4, 853, 600	4, 850, 000
Working fund.....	503					• 10, 518	91, 753	
Working fund, Emergency Management.....	351					• 76		
Total, Bureau of Agricultural Economics.....		4, 157, 000	4, 295, 457	490, 000	4, 869, 000	4, 505, 543	4, 945, 353	4, 850, 000
Office of Foreign Agricultural Relations:								
Salaries and expenses.....	351	585, 000	650, 000	78, 000	728, 000	576, 862	725, 000	725, 000
Transferred from: Cultural relations with China and the neighboring countries of the Near East and Africa.....	151						133, 757	
Total, Office of Foreign Agricultural Relations.....		585, 000	650, 000	78, 000	728, 000	576, 862	858, 757	725, 000
Extension Service:								
Payment to States, Hawaii, Alaska, and Puerto Rico for cooperative agricultural extension work.....	351	18, 698, 950	22, 698, 950		22, 832, 950	18, 442, 983	22, 660, 000	22, 770, 000
Salaries and expenses, administration and coordination of extension work.....	351	757, 900	776, 900	46, 000	827, 200	753, 546	829, 300	822, 000
Working fund.....	151					• 13, 281	5, 234	
Permanent appropriation: Cooperative agricultural extension work.....	351	4, 704, 710	4, 704, 710		4, 704, 710	4, 704, 205	4, 704, 710	4, 704, 710
Working fund.....	351					651		
Total, Extension Service.....		24, 161, 560	28, 180, 560	46, 000	28, 364, 860	23, 888, 104	28, 199, 244	28, 296, 710
Agricultural Research Administration:								
Office of Administrator:								
Salaries and expenses.....	351	325, 200	480, 500	43, 000	481, 500	219, 254	515, 000	470, 000
Working fund.....	051					• 27, 297	75	
Beltsville Research Center.....	351					55, 825		
Special research fund.....	351	1, 208, 000	1, 193, 000	110, 000	1, 303, 000	1, 198, 996	1, 290, 000	1, 290, 000
Research on strategic and critical materials.....	053				349, 000			340, 000

• Excess of credits, deduct.

TABLE 10—Continued

APPROPRIATIONS AND EXPENDITURES OF GENERAL AND SPECIAL ACCOUNTS—Continued

Organization unit and appropriation title	Code No.	APPROPRIATIONS				EXPENDITURES		
		Actual, 1946	1947		Recom- mended, 1948	Actual, 1946	Estimate, 1947	Estimate, 1948
			Actual	Anticipated supplementals				
DEPARTMENT OF AGRICULTURE—Continued								
Agricultural Research Administration—Continued								
Office of Experiment Stations:								
Payments to States, Hawaii, Alaska, and Puerto Rico, agricultural experiment stations.....	351	\$7, 206, 208	\$7, 206, 208		\$7, 206, 208	\$7, 194, 637	\$7, 194, 000	\$7, 200, 000
Salaries and expenses.....	351	282, 975	343, 200	\$28, 000	325, 700	277, 708	370, 000	324, 000
Working fund.....	351						3, 200	
Total, Office of Experiment Stations.....		7, 489, 183	7, 549, 408	28, 000	7, 531, 908	7, 472, 345	7, 567, 200	7, 524, 000
Bureau of Animal Industry:								
Salaries and expenses.....	351	b 18, 010, 900	19, 326, 900	1, 579, 000	21, 920, 500	8, 014, 094	20, 930, 000	21, 820, 000
Marketing agreements, hog cholera virus and serum.....	351					37, 500	42, 500	42, 800
Eradication of foot-and-mouth and other contagious diseases of animals and poultry.....	351	(b)	(b)		100, 000			
Working fund.....	051						a 265	675
Total, Bureau of Animal Industry.....		18, 010, 900	19, 326, 900	1, 579, 000	22, 020, 500	8, 051, 594	20, 972, 235	21, 863, 475
Bureau of Dairy Industry: Salaries and expenses.....	351	842, 100	991, 012	102, 800	1, 136, 000	839, 844	1, 090, 000	1, 130, 000
Bureau of Plant Industry, Soils, and Agricultural Engineering:								
Salaries and expenses.....	351	5, 826, 200	6, 885, 100	654, 000	8, 608, 000	5, 778, 744	7, 475, 000	8, 473, 000
Rubber investigations.....	351					12, 625		
Working fund.....	351						1, 818	
Total, Bureau of Plant Industry, Soils, and Agricultural Engineering.....		5, 826, 200	6, 885, 100	654, 000	8, 608, 000	5, 791, 369	7, 476, 818	8, 473, 000
Bureau of Entomology and Plant Quarantine:								
Salaries and expenses.....	351	6, 586, 700	7, 295, 100	748, 000	8, 617, 000	6, 325, 544	7, 990, 000	8, 580, 000
Working fund, Emergency Management.....	351					3	77, 200	36, 800
Total, Bureau of Entomology and Plant Quarantine.....		6, 586, 700	7, 295, 100	748, 000	8, 617, 000	6, 325, 547	8, 067, 200	8, 616, 800
Control of emergency outbreaks of insect pests and plant diseases.....	351	2, 700, 000	2, 800, 000		2, 800, 000	2, 698, 416	2, 790, 000	2, 790, 000
Bureau of Agricultural and Industrial Chemistry:								
Salaries and expenses.....	351	5, 036, 500	5, 051, 500	536, 000	5, 664, 050	4, 687, 429	5, 540, 000	5, 590, 000
Transferred from: Synthetic liquid fuels, Bureau of Mines.....	403					175, 321	84, 600	75, 200
Working fund.....	4051						488	
Total, Bureau of Agricultural and Industrial Chemistry.....		5, 036, 500	5, 051, 500	536, 000	5, 664, 050	4, 862, 750	5, 625, 088	5, 665, 200
Bureau of Human Nutrition and Home Economics: Salaries and expenses.....	351	923, 000	917, 000	90, 000	1, 045, 000	841, 566	975, 000	1, 050, 000
Transferred from: Removal and reestablishment of Arlington Farm, Va.....	351					a 2		
Total, Agricultural Research Administration.....		48, 947, 783	52, 489, 520	3, 890, 800	59, 555, 958	38, 330, 207	56, 368, 616	59, 212, 475
White pine blister rust control.....	402	3, 193, 867	6, 000, 000		4, 000, 000	2, 519, 317	5, 300, 000	3, 375, 000
Forest Service:								
Salaries and expenses.....	402	26, 916, 000	27, 343, 000	6, 782, 000	31, 394, 000	26, 257, 264	33, 840, 000	30, 620, 000
Forest-fire cooperation.....	402	7, 340, 000	8, 300, 000		9, 000, 000	6, 538, 384	8, 000, 000	8, 700, 000
Farm and other private forestry cooperation.....	402	768, 500	771, 500	38, 000	809, 500	709, 122	808, 000	808, 000
Acquisition of lands for national forests.....	402		3, 000, 000		1, 000, 000	5, 813	1, 200, 000	1, 500, 000
Acquisition of lands from forest receipts (receipt limitation).....	402		142, 000		142, 000		50, 000	130, 000
Acquisition of lands for protection of watersheds of navigable streams.....	402					721		
Working fund.....	503					963, 735	472, 345	143, 000

^a Excess of credits, deduct.^b Excludes reappropriations shown in table 11.

TABLE 10—Continued
APPROPRIATIONS AND EXPENDITURES OF GENERAL AND SPECIAL ACCOUNTS—Continued

Organization unit and appropriation title	Code No.	APPROPRIATIONS				EXPENDITURES		
		Actual, 1946	1947		Recom- mended, 1948	Actual, 1946	Estimate, 1947	Estimate, 1948
			Actual	Anticipated supplementals				
DEPARTMENT OF AGRICULTURE—Continued								
Forest Service—Continued								
Permanent appropriations:								
Payments to States and Territories from the national forests fund (special account).....	402	\$4, 003, 031	\$3, 425, 000	-----	\$3, 950, 000	\$4, 003, 031	\$3, 425, 000	\$3, 950, 000
Payment to school funds, Arizona and New Mexico (indefinite).....	402	35, 809	39, 000	-----	39, 000	35, 809	39, 000	39, 000
Roads and trails for States, national forests fund (special account).....	453	1, 601, 213	1, 370, 000	-----	1, 580, 000	1, 870, 477	1, 400, 000	1, 500, 000
Total, Forest Service.....		40, 664, 553	44, 390, 500	\$6, 820, 000	47, 914, 500	40, 384, 356	49, 234, 345	47, 390, 000
Forest roads and trails.....	453	10, 398, 778	26, 214, 222	-----	23, 800, 000	7, 670, 439	25, 000, 000	25, 000, 000
Emergency rubber project.....	351	(^b)	-----	-----	-----	3, 799, 674	500, 000	-----
Food control, general.....	354	-----	2, 100, 000	-----	500, 000	592, 182	3, 500, 000	2, 500, 000
Soil Conservation Service:								
Salaries and expenses.....	354	34, 503, 500	40, 578, 000	4, 145, 000	44, 860, 000	33, 736, 741	44, 918, 000	44, 720, 000
Transferred from:								
Special and technical investigations, International Joint Commission, United States and Great Britain.....	154	-----	-----	-----	-----	1, 692	1, 900	1, 900
Work Projects Administration, emergency relief, Federal construction projects.....	204	-----	-----	-----	-----	^a 59	-----	-----
Working fund.....	053	-----	-----	-----	-----	^a 27, 977	36, 200	10, 812
Total, Soil Conservation Service.....		34, 503, 500	40, 578, 000	4, 145, 000	44, 860, 000	33, 710, 397	44, 956, 100	44, 732, 712
Land utilization and retirement of submarginal land.....	354	1, 231, 300	1, 453, 000	106, 000	3, 260, 000	1, 220, 679	1, 550, 000	3, 200, 000
Permanent appropriations, special accounts:								
Payments to counties from submarginal land program.....	354	150, 044	156, 000	-----	156, 000	274, 153	156, 000	156, 000
Excess payments, submarginal land program.....	354	622	-----	-----	-----	736	-----	-----
Water conservation and utilization projects.....	354	1, 165, 066	700, 000	-----	-----	647, 566	750, 000	1, 200, 000
Production and Marketing Administration:								
Conservation and use of agricultural land resources.....	353	^b 342, 658, 000	^b 271, 746, 000	-----	¹ 201, 720, 000	273, 888, 847	315, 000, 000	270, 000, 000
Administrative expenses, conservation and use of agricultural land resources.....	353	-----	-----	-----	-----	17, 342	-----	-----
Parity payments.....	353	-----	-----	-----	-----	2, 967	12, 829	-----
Administrative expenses, sec. 392, Agricultural Adjustment Act of 1938.....	353	-----	-----	-----	-----	11, 248, 627	12, 991, 987	13, 068, 687
Local administration, sec. 388, Agricultural Adjustment Act of 1938.....	353	-----	-----	-----	-----	25, 768, 745	23, 502, 414	27, 700, 414
Salaries and expenses, Agricultural Adjustment Administration, sec. 12 (a), act of May 12, 1933.....	353	-----	-----	-----	-----	6, 802	-----	-----
Administration of Price Adjustment Act of 1938.....	353	-----	-----	-----	-----	^a 3, 154	-----	-----
Payments for agricultural adjustment.....	353	-----	-----	-----	-----	387	-----	-----
Permanent appropriation: Advances by Secretary of the Treasury under sec. 12 (b), act of May 12, 1933.....	353	-----	-----	-----	-----	^a 4, 186	-----	-----
Administration of the Sugar Act of 1937.....	353	48, 446, 000	53, 500, 000	-----	55, 000, 000	53, 616, 354	52, 000, 000	53, 000, 000
Permanent appropriation: Exportation and domestic consumption of agricultural commodities, sec. 32, act of Aug. 24, 1935.....	353	114, 274, 626	^b 118, 052, 638	-----	148, 000, 000	74, 666, 908	80, 000, 000	66, 000, 000
Exportation and domestic consumption of agricultural commodities (cotton price adjustment).....	353	-----	-----	-----	-----	^a 231	-----	-----
National School Lunch Act.....	203	-----	-----	-----	75, 000, 000	-----	72, 700, 000	72, 700, 000
Salaries and expenses, marketing services.....	351	7, 385, 100	9, 856, 072	1, 043, 000	10, 493, 000	16, 433, 763	10, 671, 500	10, 375, 000
Transferred from:								
Quartermaster Service, Army.....	051	-----	-----	-----	-----	4, 247	6, 500	7, 000
Salaries and expenses, War Assets Administration, special fund.....	610	-----	-----	-----	-----	-----	295, 000	129, 000
Salaries and expenses, War Food Administration.....	351	14, 986, 472	-----	-----	-----	5, 513, 542	750, 000	20, 000
Emergency fund for the President, national defense, allotment to Agriculture, War Food Administration.....	351	-----	-----	-----	-----	21	-----	-----
Supply and distribution of farm labor.....	351	25, 000, 000	12, 000, 000	-----	-----	25, 007, 598	23, 700, 000	8, 000, 000

^a Excess of credits, deduct.^b Excludes reappropriations shown in table 11.¹ Excludes \$100,000,000 authorized to be transferred from sec. 32

TABLE 10—Continued

APPROPRIATIONS AND EXPENDITURES OF GENERAL AND SPECIAL ACCOUNTS—Continued

Organization unit and appropriation title	Code No.	APPROPRIATIONS				EXPENDITURES		
		Actual, 1946	1947		Recom- mended, 1948	Actual, 1946	Estimate, 1947	Estimate, 1948
			Actual	Anticipated supplementals				
DEPARTMENT OF AGRICULTURE—Continued								
Production and Marketing Administration—Continued								
Reserve for postwar price support of agriculture ¹	352					\$500,000,000		
Transferred from: Community facilities, defense public works, Federal Works Agency.....	254					27,223	\$129	
Emergency supplies for Territories and possessions (national defense).....	610					° 5,343,449	° 362,103	
Foreign war relief (national defense), allotment to Agricul- ture.....	152					265,524		
Salaries and expenses, foreign food program.....	151					43,604	11,500	
Working fund.....	351					169,175	257,444	\$30,000
Total, Production and Marketing Administration ²		\$552,750,198	\$465,154,710	\$1,043,000	\$490,213,000	981,330,656	591,537,200	521,030,101
Defense aid (lend-lease).....	053					1,003,145,902	5,000,000	30,000
United Nations Relief and Rehabilitation Administration.....	152					413,416,710	549,000,000	57,000,000
Farmers' Home Administration:								
Farmers' Home Administration.....	352				170,000,000			148,760,000
Loans, grants, and rural rehabilitation.....	352	^b 25,557,264	24,000,000	2,500,000		25,267,241	25,850,000	1,950,000
Farm tenancy:								
Salaries and expenses.....	352	2,865,000	2,804,000	325,000		2,762,922	3,000,000	275,000
Farmers' crop production and harvesting loans.....	352		5,000,000			° 1,872	9,300,000	825,000
Farm Security Administration:								
Liquidation and management of resettlement projects.....	352					491		
Development of water facilities, arid, and semiarid areas.....	352	1,350,000	1,750,000		1,750,000	1,188,794	1,800,000	1,750,000
Loans and grants to farmers, flood and windstorm dam- age.....	352					5,547		
Loans and grants to farmers, 1945 flood damage.....	352	(^b)				539,804		
Construction, water conservation and utilization proj- ects, allotment to Agriculture, reimbursable.....	354					178,330		
Emergency fund for the President, defense housing, temporary shelter (national defense) allotment.....	251					° 6		
Working fund.....	351						1,152	
Total, Farmers' Home Administration.....		29,772,264	33,554,000	2,825,000	171,750,000	29,941,251	39,951,152	153,560,000
Rural Electrification Administration:								
Salaries and expenses.....	352	4,340,000	5,000,000	550,000	5,600,000	4,142,059	5,800,000	5,600,000
Loans and purchase of property.....	352				25,000,000	7,059,188	6,500,000	19,800,000
Total, Rural Electrification Administration.....		4,340,000	5,000,000	550,000	30,600,000	11,201,247	12,300,000	25,400,000
Farm Credit Administration:								
Salaries and expenses.....	352	592,800	544,000	40,000	561,000	4,856,343	764,000	569,000
Agricultural marketing revolving fund.....	352					° 98,455	° 1,256,250	° 215,760
Transferred from: Salaries and expenses, War Assets Admin- istration, special fund.....	610						1,756,000	2,851,000
Administrative expenses and refunds (special account).....	352	2,327,372	2,680,090		2,781,000	2,841,187	2,680,090	2,781,000
Permanent appropriation (special account): Supervisory ex- pense funds, Regional Agricultural Credit Corporations.....	352	41,697	26,333			36,964	34,895	
Special deposit account: Regional Agricultural Credit Cor- porations, emergency expenditures (Reconstruction Fi- nance Corporation).....	352					7,925,357		
Working fund.....	610						° 19,558	
Total, Farm Credit Administration.....		2,961,869	3,250,423	40,000	3,342,000	15,561,396	3,929,177	5,985,240

° Excess of credits, deduct.

° Excludes reappropriations shown in table 11.

² See below under Government corporations and credit agencies for Federal Crop Insurance Corporation.³ Transferred from defense aid (lend-lease) funds pursuant to "First Supplemental Surplus Appropriation Rescission Act, 1946, approved Feb. 18, 1946.

TABLE 10—Continued
 APPROPRIATIONS AND EXPENDITURES OF GENERAL AND SPECIAL ACCOUNTS—Continued

Organization unit and appropriation title	Code No.	APPROPRIATIONS			EXPENDITURES			
		Actual, 1946	1947		Recom- mended, 1948	Actual, 1946	Estimate, 1947	Estimate, 1948
			Actual	Anticipated supplementals				
DEPARTMENT OF AGRICULTURE—Continued								
Miscellaneous:								
Emergency fund for the President, national defense, allotment to Agriculture.....	351					\$87,511		
Transferred from:								
Cooperation with the American Republics, Department of State.....	151					912,373	\$968,185	\$1,660,491
Expenses, disposal agencies, War Assets Administration.....	610					467,390		
Expenses, disposal agencies, Surplus Property Administration, Office of War Mobilization and Reconversion.....	610					346,700		
Cultural relations with China and the neighboring countries and countries of the Near East and Africa.....	151					20,037		
Permanent appropriation: Payment from proceeds of sales, etc., motor-propelled vehicles, etc., Department of Agriculture (special account).....	351	\$257,122				49,243		
Claims, judgments, and private relief acts.....	351	99,898				15,813		
Working fund, general.....	351					278,938		
Working fund, Emergency Management.....	351					• 168		
Total, miscellaneous.....		357,020				2,177,837	968,185	1,660,491
Total.....		768,412,064	\$723,844,892	\$20,644,800	\$944,241,318	2,624,341,318	1,434,780,651	1,014,922,739
Anticipated supplemental appropriations not itemized above:								
Forest Service: Salaries and expenses.....	402				3,500,000			3,500,000
Total, Department of Agriculture.....		768,412,064	723,844,892	20,644,800	947,741,318	2,624,341,318	1,434,780,651	1,018,422,739

• Excess of credits, deduct.

• See pt. II, Detailed estimates of appropriation and other authorizations, for further detail on appropriations listed above.

TABLE 10—Continued

APPROPRIATIONS AND EXPENDITURES OF GENERAL AND SPECIAL ACCOUNTS—Continued

Organization unit and appropriation title	Code No.	APPROPRIATIONS				EXPENDITURES		
		Actual, 1946	1947		Recom- mended, 1948	Actual, 1946	Estimate, 1947	Estimate, 1948
			Actual	Anticipated supplementals				
GOVERNMENT CORPORATIONS AND CREDIT AGENCIES—Continued								
National Housing Agency—Continued								
Federal Public Housing Authority:								
Annual contributions.....	251	\$7, 600, 000	\$8, 300, 000		\$8, 300, 000	\$7, 136, 735	\$6, 700, 000	\$8, 300, 000
War housing in and near the District of Columbia.....	251					283, 375	133, 209	
United States Housing Authority.....	251					4, 641		
Expenses, disposal agencies, War Assets Administra- tion, allotment.....	610					46, 853		
Administrative expenses, United States Housing Au- thority.....	251					a 37, 511		
Defense aid, agricultural, industrial and other commodi- ties, allotment.....	053					33, 937, 940	2, 578, 000	
Defense aid special fund, allotment (special account).....	053					33, 395	31, 000	
Emergency fund for the President, defense housing, temporary shelter, allotment.....	251					a 42, 379		
Transferred from:								
Community facilities, defense public works.....	254					484, 999	199, 060	
Construction fund, United States Maritime Com- mission, act June 29, 1936, revolving fund.....	251					342, 956	137	
National defense housing, Office of Administrator, National Housing Agency.....	251					39, 907, 131	11, 698, 780	900, 000
National defense housing, temporary housing, Office of Administrator, National Housing Agency.....	251					1, 827, 996	296, 203	
Emergency fund for the President, national defense housing, National Housing Agency.....	251					65, 245	111	
Emergency fund for the President, defense housing, temporary shelter, Office of Administrator.....	251					202, 402		
Veterans' housing, Office of Administrator, National Housing Agency.....	251					29, 252, 686	367, 815, 251	29, 388, 176
Working fund, National Housing Agency, Federal Pub- lic Housing Authority.....	251					a 178, 944		
Permanent appropriations:								
Operation, maintenance, etc., national defense housing (special account).....	251		80, 210, 718		66, 112, 321	4, 094, 185	47, 260, 970	76, 860, 980
Disposition or removal, veterans' housing (special account).....	251		110, 478		8, 345, 000		997, 200	935, 400
Disposition or removal, war housing program (spe- cial account).....	251	177, 513	46, 722, 765		60, 341, 427		2, 840, 269	42, 466, 211
Operation, maintenance, etc., homes conversion, na- tional defense housing (special account).....	251		12, 592, 057		8, 729, 600	a 7, 750, 449	11, 192, 672	9, 939, 394
National defense housing, maintenance, etc. (special account).....	251					55		
Maintenance, operation, etc., United States Mari- time Commission housing projects (special account).....	251					7, 124	27, 418	
Operating fund, United States Housing Act of 1937, as amended (special account).....	251	5, 007, 163				5, 988, 116	7, 824, 432	
Disposition or removal, homes conversion program (special account).....	251		4, 746, 800		6, 585, 600		4, 128, 072	4, 736, 100
Total, Federal Public Housing Authority.....		12, 784, 676	152, 682, 818		158, 413, 948	115, 606, 551	463, 722, 784	173, 526, 261
Miscellaneous: Claims and judgments.....	253	115, 041				82, 299		
Total, National Housing Agency.....		458, 526, 717	152, 682, 818		158, 413, 948	118, 709, 988	465, 428, 784	175, 000, 261
Department of Agriculture: Federal Crop Insurance Corpora- tion: Administration of Federal Crop Insurance Act.....	353	8, 304, 900	7, 340, 000	\$450, 000	9, 330, 000	3, 407, 686	5, 450, 000	7, 000, 000

^a Excess of credits, deduct.^b Excludes reappropriation shown in table 11.

TABLE 11
REAPPROPRIATIONS OF UNOBLIGATED BALANCES OF GENERAL AND SPECIAL ACCOUNTS

By organization unit and appropriation title

[For the fiscal years 1946, 1947, and 1948]

Organization unit and appropriation title	Code No.	Actual, 1946	Estimate, 1947	Estimate, 1948
THE JUDICIARY				
United States Supreme Court:				
Preparation of rules for criminal procedure.....	602	\$14,377	\$11,072	
Preparation of rules for civil procedure.....	602	13,355	6,674	
Total, the Judiciary.....		27,732	17,746	
EXECUTIVE OFFICE OF THE PRESIDENT AND INDEPENDENT OFFICES				
Funds appropriated to the President:				
Defense aid (lend-lease).....	053		5,500,000	
Emergency fund for the President, national defense.....	053	65,374,175	5,000,000	
Foreign war relief.....	152	2,150,000		
Civil Service Commission: Panama Canal construction annuity fund.....	201	42,349	32,803	
National Advisory Committee for Aeronautics:				
Construction and equipment, Langley Field, Va.....	454		3,371	
Aircraft engine research laboratory.....	454		2,352	
Working fund.....	052		1,848	
Total, Executive Office of the President and independent offices.....		67,566,524	10,540,374	
FEDERAL SECURITY AGENCY				
Bureau of Employees' Compensation:				
Salaries and expenses.....	202	113,570		
Employees' compensation fund.....	202	1,906,297		
Total, Federal Security Agency.....		2,019,867		
FEDERAL WORKS AGENCY				
Office of the Administrator: Liquidation of Public Works Administration.....	204	8,274,830	2,030,742	\$986,112
Bureau of Community Facilities:				
Maintenance and operation of schools.....	301		7,000,000	
Liquidation of defense public works.....	254		1,000,000	
Total, Federal Works Agency.....		8,274,830	10,030,742	986,112
DEPARTMENT OF AGRICULTURE				
Agricultural Research Administration:				
Bureau of Animal Industry:				
Salaries and expenses.....	351	800,000		
Eradication of foot-and-mouth and other contagious diseases of animals and poultry.....	351	305,000	305,000	
Emergency rubber project.....	351	4,253,662		
Production and Marketing Administration:				
Conservation and use of agricultural land resources.....	353	13,000,000	42,500,000	
Exportation and domestic consumption of agricultural commodities, sec. 32, act of Aug. 24, 1935, permanent annual appropriation.....	353		65,568,710	
Farmers' Home Administration:				
Loans, grants, and rural rehabilitation.....	352	198,000		
Farm Security Administration: Loans and grants to farmers, 1945 flood damage.....	352	2,000,000		
Total, Department of Agriculture.....		20,556,662	108,373,710	
DEPARTMENT OF COMMERCE				
Civil Aeronautics Administration:				
Establishment of air-navigation facilities.....	454	5,995,267	8,984,522	500,000
Technical development.....	454		120,000	
Development of landing areas for national defense.....	454	12,681,796	8,974,098	
Weather Bureau: Salaries and expenses.....	610		280,000	
Total, Department of Commerce.....		18,677,063	18,358,620	500,000

TABLE 12

CONTRACT AUTHORIZATIONS AND APPROPRIATIONS TO LIQUIDATE CONTRACT AUTHORIZATIONS

By organization unit and appropriation title

[For the fiscal years 1946, 1947, and 1948]

Organization unit and appropriation title	Code	Actual, 1946		Actual, 1947		Recommended, 1948	
		New contract authorizations	Appropriations to liquidate contract authorizations	New contract authorizations	Appropriations to liquidate contract authorizations	New contract authorizations	Appropriations to liquidate contract authorizations
Legislative branch: Architect of the Capitol, Capitol Building and repairs.....	601	\$861,000					
Atomic Energy Commission	406					\$250,000,000	
National Advisory Committee for Aeronautics: Construction and equipment at laboratories and research stations.....	454					2,143,000	
Veterans' Administration: Hospital and domiciliary facilities.....	104			\$441,250,000		219,550,000	
Federal Security Agency: Howard University, construction of buildings.....	302					4,109,755	\$2,022,080
Federal Works Agency:							
Public Buildings Administration:							
West central heating plant.....	610	750,000			\$2,600,000		
Geophysical Institute, Alaska.....	304					875,000	
Public Roads Administration:							
Federal-aid highway system.....	453		\$25,000,000		50,000,000		5,000,000
Federal-aid postwar construction program.....	453		25,000,000	500,000,000	150,000,000	500,000,000	279,000,000
Federal-aid secondary and feeder roads.....	453		3,000,000		20,000,000		3,000,000
Elimination of grade crossings.....	453		6,000,000		25,000,000		5,000,000
Inter-American Highway.....	151		1,000,000		5,000,000		
Emergency fund, dams and bridges.....	453			10,000,000			
Access roads.....	453		35,000,000		7,323,155		
Strategic highway network.....	453		10,000,000		10,515,637		
Surveys and plans.....	453		3,000,000				
War and emergency damage, Territory of Hawaii.....	254					2,000,000	
Total, Federal Works Agency.....		750,000	108,000,000	510,000,000	270,438,792	502,875,000	292,000,000
Department of Agriculture: Forest roads and trails.....	453		2,000,000				
Department of Commerce: National Bureau of Standards, Radio Propagation Building.....	610					1,935,000	600,000
Department of the Interior:							
Bonneville Power Administration: Construction, operation, and maintenance of transmission system.....	401					6,000,000	
Bureau of Mines: Synthetic liquid fuels.....	403	15,000,000			5,250,000		2,000,000
Government in the Territories: Alaska Railroad appropriated fund.....	456					15,000,000	
Navy Department:							
Bureau of Yards and Docks: Public works.....	052	974,008,413	1,289,231,400	¹ —105,426,579			
Bureau of Aeronautics: Aviation, Navy.....	052	425,000,000		¹ —199,240,275		170,000,000	
Increase and replacement of Naval vessels:							
Construction and machinery.....	052	¹ —2,308,508,460	2,346,253,981	¹ —94,191,179	250,000,000		
Armor, armament, and ammunition.....	052	¹ —805,603,936	600,000,000	¹ —945,367,261			
Repair facilities.....	052		40,000,000	¹ —7,833,003			
Total, Navy Department.....		—1,715,103,983	4,275,485,381	—1,352,058,297	250,000,000	170,000,000	
State Department: Office of Inter-American Affairs functions.....	151		3,844,713		4,540,287		8,115,000
War Department: Air Corps, Army.....	051					280,000,000	
Total.....		—1,698,492,983	4,389,330,094	—400,808,297	530,229,079	1,451,612,755	304,737,080
Anticipated supplemental authorization not itemized above:							
Navy Department, Bureau of Yards and Docks, Public Works.....	052					90,800,000	37,000,000
Total.....		—1,698,492,983	4,389,330,094	—400,808,297	530,229,079	1,542,412,755	341,737,080

¹ Represents rescissions of prior-year contract authorizations and/or reductions in the estimated cost of uncompleted tonnage authorized in prior authorizations.

TABLE 13

NET EXPENDITURES OF WHOLLY OWNED GOVERNMENT CORPORATIONS AND CREDIT AGENCIES

BY FUNCTION AND ORGANIZATION UNIT

From checking accounts with the Treasurer of the United States

[For the fiscal years 1946, 1947, and 1948]

Function, subfunction, and activity	Actual, 1946	Estimate, 1947	Recommended, 1948
NATIONAL DEFENSE:			
053. Activities supporting defense: Reconstruction Finance Corporation.....	• \$53,441,000	• \$423,572,000	• \$330,927,000
INTERNATIONAL AFFAIRS AND FINANCE:			
153. International reconstruction, development, and monetary stabilization:			
Export-Import Bank of Washington.....	• 105,694,839	700,000,000	730,000,000
Reconstruction Finance Corporation ¹	• 261,588,000	• 18,768,000	• 39,777,000
Philippine war damage and rehabilitation, Reconstruction Finance Corporation.....		75,000,000	
Total, international affairs and finance.....	• 367,282,839	756,232,000	690,223,000
SOCIAL WELFARE, HEALTH, AND SECURITY:			
204. Work relief and direct relief: Federal Works Agency—Work Projects Administration, Reconstruction Finance Corporation funds.....	8,766		
HOUSING AND COMMUNITY FACILITIES:			
251. Public housing programs:			
Federal Public Housing Authority:			
Defense Homes Corporation.....	• 137,596	450,000	17,000
United States Housing Corporation—Liquidation funds.....	92,107		
Other.....	835,479	• 24,000,000	9,500,000
Reconstruction Finance Corporation.....	• 7,148,000	• 49,416,000	
252. Aids to private housing:			
Federal Home Loan Bank Administration—Administrative expenses.....	7,472,189		
Federal Savings and Loan Insurance Corporation.....	• 111,449		
Home Owners' Loan Corporation.....	• 275,297,784	• 245,060,000	• 210,000,000
Federal Housing Administration.....	• 19,564,881	19,350,000	17,500,000
Reconstruction Finance Corporation.....	• 43,641,000	292,270,000	442,478,000
254. Provision of community facilities, Reconstruction Finance Corporation.....	48,000	24,838,000	44,159,000
Additional net expenditures required by proposed new legislation:			
Federal Loan Agency.....			5,000,000
National Housing Agency.....			5,000,000
Total, housing and community facilities.....	• 337,452,935	18,492,000	313,654,000
AGRICULTURE AND AGRICULTURAL RESOURCES:			
352. Loans and investments:			
Commodity Credit Corporation.....	• 1,828,616,993	• 1,000,000,000	• 500,000,000
Federal Crop Insurance Corporation.....	• 15,353,646	7,500,000	• 8,500,000
Federal Surplus Commodities Corporation.....	122,267	2,700,000	
Federal Farm Mortgage Corporation.....	• 96,957,848	• 10,500,000	• 3,000,000
Farm Security Administration.....	• 860,528		
Farm tenancy loans, Reconstruction Finance Corporation funds.....	• 2,295,496		
Rural Electrification Administration.....	• 6,597,507		
Reconstruction Finance Corporation.....	50,012,763	209,860,000	283,285,000
Rural rehabilitation loans, Reconstruction Finance Corporation funds.....	• 16,608,685		
353. Other financial aids—Food subsidies:			
Commodity Credit Corporation.....	784,582,114	210,000,000	6,000,000
Reconstruction Finance Corporation.....	849,286,000	114,811,000	
Total, agriculture and agricultural resources.....	• 283,287,559	• 465,629,000	• 222,215,000
NATURAL RESOURCES NOT PRIMARILY AGRICULTURAL:			
401. Conservation and development of land and water resources not primarily agricultural:			
Tennessee Valley Authority.....	• 16,145,891	3,000,000	1,900,000
Reconstruction Finance Corporation.....	• 2,300,000	• 2,000,000	
Total, natural resources not primarily agricultural.....	• 18,445,891	1,000,000	1,900,000
TRANSPORTATION AND COMMUNICATION:			
456. Other services to transportation: Reconstruction Finance Corporation.....	• 42,815,000	• 30,555,000	• 2,600,000
FINANCE, COMMERCE, AND INDUSTRY:			
502. Loans and investments to aid private financial institutions: Reconstruction Finance Corporation.....	• 71,867,000	• 73,131,000	• 54,523,000
504. Business loans and guarantees: Reconstruction Finance Corporation ¹	• 111,513,000	• 21,169,000	157,036,000
505. Insurance for war damage: Reconstruction Finance Corporation.....	• 1,974,000	1,040,000	211,183,000
Total, finance, commerce, and industry.....	• 185,354,000	• 93,260,000	313,696,000
GENERAL GOVERNMENT:			
610. Other general government:			
Multifunctional administration and services:			
Reconstruction Finance Corporation.....	• 16,811,418	62,140,000	65,621,000
War Assets Corporation.....	18,740		
Territories and possessions, Virgin Islands Company.....	204,562		
Total, general government.....	• 16,588,116	62,140,000	65,621,000
Total, wholly owned Government corporations.....	• 1,304,658,574	• 175,152,000	829,352,000

• Excess of credits, deduct.

¹ Including Smaller War Plants Corporation and U. S. Commercial Company.

TABLE 14

NET EXPENDITURES OF WHOLLY OWNED GOVERNMENT CORPORATIONS AND CREDIT AGENCIES

BY ORGANIZATION UNIT AND FUNCTION

From checking accounts with the Treasurer of the United States

[For the fiscal years 1946, 1947, and 1948]

Classification	Code No.	Actual, 1946	Estimate, 1947	Estimate, 1948
Independent offices:				
Export-Import Bank of Washington.....	153	° \$105,694,839	\$700,000,000	\$730,000,000
Tennessee Valley Authority.....	401	° 16,145,891	3,000,000	1,900,000
War Assets Corporation.....	610	18,740		
Federal Loan Agency:				
Reconstruction Finance Corporation (including Smaller War Plants Corporation and U. S. Commercial Company):				
National defense: Activities supporting defense.....	053	° 53,441,000	° 423,572,000	° 330,927,000
International affairs and finance:				
International reconstruction, development, and monetary stabilization.....	153	° 261,588,000	° 18,768,000	° 39,777,000
Philippine war damage and rehabilitation.....	155		75,000,000	
Housing and community facilities:				
Public housing programs.....	251	° 7,148,000	° 49,416,000	
Aids to private housing.....	252	° 43,641,000	292,270,000	442,478,000
Provision of community facilities.....	254	48,000	24,838,000	44,159,000
Agriculture and agricultural resources:				
Loan and investment program.....	352	50,012,763	209,860,000	283,285,000
Other financial aids to agriculture: Food subsidies.....	353	849,286,000	114,811,000	
Natural resources not primarily agricultural: Conservation and development of land and water resources not primarily agricultural.....	401	° 2,300,000	° 2,000,000	
Transportation and communication: Other services to transportation.....	456	° 42,815,000	° 30,555,000	° 2,600,000
Finance, commerce, and industry:				
Loans and investments to aid private financial institutions.....	502	° 71,867,000	° 73,131,000	° 54,523,000
Business loans and guarantees.....	504	° 111,513,000	° 21,169,000	167,036,000
Insurance for war damage.....	505	° 1,974,000	1,040,000	211,183,000
General government: Other general government.....	610	° 16,811,418	62,140,000	65,621,000
Federal Works Agency: Works Projects Administration, Reconstruction Finance Corporation funds.....	204	8,766		
National Housing Agency:				
Federal Home Loan Bank Administration:				
Administrative expenses.....	252	7,472,189		
Federal Savings and Loan Insurance Corporation.....	252	° 111,449		
Home Owners' Loan Corporation.....	252	° 275,297,784	° 245,000,000	° 210,000,000
United States Housing Corporation, liquidation funds.....	251	92,107		
Federal Housing Administration.....	252	° 19,564,881	19,350,000	17,500,000
Federal Public Housing Authority:				
Defense Homes Corporation.....	251	° 137,596	450,000	17,000
Other.....	251	835,479	° 24,000,000	9,500,000
Department of Agriculture:				
Commodity Credit Corporation:				
Loan and investment programs.....	352	° 1,828,616,993	° 1,000,000,000	° 500,000,000
Other financial aids to agriculture: Food subsidies.....	353	784,582,114	210,000,000	6,000,000
Federal Farm Mortgage Corporation.....	352	° 96,957,848	° 10,500,000	° 3,000,000
Federal Crop Insurance Corporation.....	352	° 15,353,646	7,500,000	° 8,500,000
Federal Surplus Commodities Corporation.....	352	122,267	2,700,000	
Rural Electrification Administration.....	352	° 6,597,507		
Farmers' Home Administration:				
Farm Security Administration.....	352	° 860,528		
Farm tenancy loans, Reconstruction Finance Corporation funds.....	352	° 2,295,496		
Rural rehabilitation loans, Reconstruction Finance Corporation funds.....	352	° 16,608,685		
Department of the Interior: The Virgin Islands Company.....	610	204,562		
Additional net expenditures required by proposed new legislation:				
Federal Loan Agency.....	250			5,000,000
National Housing Agency.....	250			5,000,000
Total, net expenditures from checking accounts.....		° 1,304,658,574	° 175,152,000	829,352,000

• Excess of credits, deduct.

TABLE 15—Continued

LIMITATIONS ON ADMINISTRATIVE EXPENSES OF GOVERNMENT CORPORATIONS AND CREDIT AGENCIES—Con.

Organization unit and appropriation title	LIMITATIONS			
	Actual, 1946	1947		Recommended, 1948
		Actual	Anticipated supplementals	
DEPARTMENT OF AGRICULTURE				
Commodity Credit Corporation.....	\$8,657,500	\$8,760,000		\$8,500,000
Federal Farm Mortgage Corporation.....	6,450,000	3,750,000	\$800,000	3,235,000
Federal intermediate credit banks.....		1,500,000	85,000	1,755,000
Federal Surplus Commodities Corporation.....		(13)		
Production credit corporations.....		1,600,000	50,000	1,702,000
Regional Agricultural Credit Corporation.....		341,000		300,000
Total, Department of Agriculture.....	15,107,500	15,951,000	935,000	15,492,000
DEPARTMENT OF COMMERCE				
Inland Waterways Corporation.....		624,000	86,138	418,100
Warrior River Terminal Company.....		20,200		20,100
Total, Department of Commerce.....		644,200	86,138	438,200
DEPARTMENT OF THE INTERIOR				
Virgin Islands Company.....		20,000		20,000
DEPARTMENT OF JUSTICE				
Alien Property Custodian.....	3,563,200	3,500,000	393,000	4,373,000
Federal Prison Industries, Inc.....		268,826	17,974	240,000
Total, Department of Justice.....	3,563,200	3,768,826	410,974	4,613,000
DEPARTMENT OF STATE				
Institute of Inter-American Affairs.....		704,000	85,000	788,000
Institute of Inter-American Transportation.....		50,600		15,700
Inter-American Educational Foundation, Inc.....		352,000	38,500	400,000
Inter-American Navigation Corporation.....		3,250		
Prencinradio, Inc.....		11,050		8,850
Total, Department of State.....		1,120,900	123,500	1,212,550
WAR DEPARTMENT				
U. S. Spruce Production Corporation.....		10,000		
Total, limitations on administrative expenses.....	99,573,239	102,755,826	10,587,282	119,634,250

¹³ Public Law 519, approved July 20, 1946, provides that "all administrative duties shall be performed by the Commodity Credit Corporation and paid for within the limitation on administrative expenses of the Commodity Credit Corporation without reimbursement therefor," and that "funds acquired by the Corporation as an agency for the United States, other than funds transferred pursuant to the act of June 28, 1937 (50 Stat. 323), shall remain available to the Secretary of Agriculture for the purpose of liquidation and dissolution of the Corporation."

TABLE 16—Continued
RECEIPTS OF TRUST ACCOUNTS—Continued

Source	Actual, 1946	Estimate, 1947	Estimate, 1948
Other trust accounts—Continued			
Social Security Administration:			
Transfers from general and special accounts		\$1,000,000	\$775,000
Civilian Conservation Corps: proceeds, estates of deceased and mentally incompetent enrolled members	\$3		
Total, Federal Security Agency	654,863	1,598,400	1,377,000
Federal Works Agency:			
Public Roads Administration: Contributions from States, etc. cooperative work, strategic network of highways	59,002	8,000	
Office of the Administrator:			
Proceeds, sale of materials acquired under scrap-collection program	539		
Total, Federal Works Agency	59,541	8,000	
Department of Agriculture:			
Forest Service:			
Cooperative fund	3,265,651	3,500,000	3,500,000
Deposits, construction of forest access roads to standing timber	2,000,000	11,300,000	
Production and Marketing Administration:			
Grain moisture content and grade determination for Commodity Credit Corporation, deposits by producers	963,251	1,354,000	1,354,000
Deposits, indemnity fund, county associations	2,305	2,000	2,000
Deposits of undistributed cotton price adjustment payments	398	300	300
Deposits of fees, inspection and grading of farm products	7,369,145	5,600,000	5,000,000
Deposits by producers, expenses, grading of agricultural commodities for Commodity Credit Corporation	660,002	800,000	754,000
Farmers' Home Administration:			
Farm Security Administration:			
Resettlement of rural rehabilitation projects, deposits	381,861	200,000	120,000
Assets of State rural rehabilitation corporations, deposits	9,484,845	9,250,000	9,000,000
Reserve for maintenance and repair, lease and purchase agreements, deposits	50		
Deposits toward purchase price, lease and purchase contracts	83,541	100,000	50,000
Miscellaneous trust accounts:			
Deposits of miscellaneous contributed funds	157,370	159,530	229,000
Deposits, unearned fees and other charges, sec. 8a (4), Commodity Exchange Act	13,446	14,000	14,000
Deposits, unearned proceeds, lands, etc., Taylor Grazing Act	45	100	100
Deposits to secure payments for reproduction of photographs, mosaics, and maps	115,240	116,000	136,000
Deposits, expenses of foreign students	5,140		
Total, Department of Agriculture	24,502,290	32,395,930	20,159,400
Department of Commerce:			
Bureau of the Census, deposits, special statistical work	150,887	225,000	225,000
Civil Aeronautics Administration: Deposits, expenses of foreign students	4,605		
Bureau of Foreign and Domestic Commerce, deposits, special statistical work	9,185	4,639	4,000
Patent Office, deposits, unearned fees	48,276	60,000	60,000
Weather Bureau, deposits, special statistical work	750		
Total, Department of Commerce	213,703	239,639	289,000
Department of the Interior:			
Bureau of Land Management:			
Contributions, grazing districts	101,975	160,000	60,000
Deposits, unearned proceeds, lands, etc., Grazing Service	128,610		
Deposits, public survey work	7,409	10,000	10,000
Trustee funds, Alaska town sites	2,330	2,000	2,000
Deposits, unearned proceeds, lands, etc.	1,888,663	860,000	860,000
Bureau of Indian Affairs:			
Contributions of funds for Indian projects	14,161		
Annette Islands reserve, Alaska, deposits, leases, etc.	77,598	50,000	50,000
Deposits, leases, etc., Pawnee Indian Agency and school reservices, Oklahoma	400	300	300
Deposits, Menominee judgment, 4 percent fund	12,300	10,000	10,000
Deposits, operation and maintenance, Indian irrigation systems		800,000	1,000,000
Interest on proceeds of sales and leases of Indian lands, etc.	5,545,903		
Interest on proceeds of labor	258,756		
Interest on proceeds of labor, agencies, schools, etc.	82,201	11,000,000	11,000,000
Proceeds of sales and leases of Indian lands, etc.	4,303,019		
Proceeds of labor (act June 13, 1930)	2,186,634		
Proceeds of labor, Indian moneys, agencies, schools, etc.	800,765	800,000	800,000
Puye Cliff Ruins, New Mexico, admission fees	60	400	400
Indian ceded lands, receipts due to Indians under Grazing Act, June 28, 1934	102	200	200
Bureau of Reclamation:			
Contributions to reclamation fund	1,931,959	1,797,733	1,976,607
Deposits, expenses, rendering technical assistance, etc., in development of Yangtze River Basin, China	250,000	175,000	275,000

TABLE 17—Continued

APPROPRIATIONS AND EXPENDITURES OF TRUST ACCOUNTS—Continued

Fund and appropriation title	APPROPRIATIONS			EXPENDITURES		
	Actual, 1946	Actual, 1947	Recommended, 1948	Actual, 1946	Estimate, 1947	Estimate, 1948
Other trust accounts—Continued						
Public Health Service—Continued						
Personal funds and earnings of inmates, narcotic farms.....	\$124,074	\$126,000	\$125,000	\$114,633	\$126,000	\$125,000
Moneys and effects of former patients.....	1,797	2,000	2,000	792	700	800
Patients' deposits, U. S. Marine Hospital, Carville, La.....					974	
Public Health Service unconditional gift fund.....	925					
Working fund.....				• 11,592		
Saint Elizabeths Hospital:						
Pension money.....	89,375	67,000	65,000	199,198	125,000	85,000
Personal funds of patients.....	243,688	247,000	247,000	329,299	300,000	290,000
Unconditional gift fund.....	25			25		
Social Security Administration: Salaries, Bureau of Old-Age and Survivors Insurance.....		1 1,013,000	762,000		27,080,000	30,833,000
Office of the Administrator:						
Civilian Conservation Corps:						
Savings fund.....				174,581		
Estates of deceased and mentally incompetent enrolled members.....				3		
Total, Federal Security Agency.....	538,542	1 1,541,463	1,287,463	892,428	27,719,037	31,420,163
Federal Works Agency:						
Office of the Administrator:						
Sale of material acquired under scrap collection program, Work Projects Administration.....				81	447	
Unclaimed moneys due creditors of contractors with the United States under cost-plus-a-fixed-fee contract.....	7,870	5,000	5,000	181	17,500	5,000
Public Buildings Administration: Working fund.....				24,403		
Public Roads Administration:						
Cooperative work, strategic network of highways.....	59,003	8,000		32,803	39,460	
Working fund.....				20,920		
Total, Federal Works Agency.....	66,873	13,000	5,000	78,388	57,407	5,000
Department of Agriculture:						
Office of Foreign Agricultural Relations—Expenses of foreign students.....	5,140			540	4,379	
Extension Service: Working fund.....				1,199		
Agricultural Research Administration: Working fund.....				7,289		
Forest Service:						
Cooperative work.....	3,265,651	3,500,000	3,500,000	2,661,181	3,600,000	3,600,000
Construction of forest access roads to standing timber.....	2,000,000	11,300,000		178,933	11,121,067	2,000,000
Working fund.....				6,417		
Production and Marketing Administration:						
Moisture content and grade determinations for Commodity Credit Corporation.....	963,251	1,354,000	1,354,000	5,043	8,000	8,000
Indemnity fund, county associations.....	2,305	2,000	2,000	166	2,000	2,000
Undistributed cotton price adjustment payments.....	398	300	300	25	5,000	5,000
Expenses and refunds, inspection and grading of farm products.....	7,368,910	5,600,000	5,000,000	6,471,070	5,000,000	4,800,000
Grading of agricultural commodities.....	660,002	800,000	754,000	799,246	722,000	770,000
Redemption of order stamps.....				2,477		
Working fund, Food Production Administration.....				574		
Working fund.....				32,299		
Farmers' Home Administration:						
Payments in lieu of taxes and for operation and maintenance of resettlement projects.....	381,861	55,000		741,630	515,300	370,000
State Rural Rehabilitation Corporation funds.....	9,484,845	9,250,000	9,000,000	16,838,268	9,330,000	9,271,000
Drainage district assessments on acquired lands.....					16,398	6
Liquidation of deposits, reserve for maintenance and repair, lease and purchase agreements.....	50			1,098	300	256
Liquidation of deposits, lease and purchase of contracts.....	300,000	100,000	50,000	192,746	193,500	93,350
Miscellaneous accounts:						
Miscellaneous contributed funds.....	157,370	159,530	229,000	89,501	177,500	229,000
Return of excess deposits for reproductions of photographs, mosaics, and maps.....	3,743	2,914	2,600	2,711	2,914	2,600
Unclaimed moneys of individuals whose whereabouts are known.....	240	200	200	13	200	200
Total, Department of Agriculture.....	24,593,766	32,123,944	19,892,100	28,032,426	30,698,558	21,151,412

• Excess of credits, deduct.

1 Includes anticipated supplemental appropriation of \$1,013,000.

TABLE 17—Continued
 APPROPRIATIONS AND EXPENDITURES OF TRUST ACCOUNTS—Continued

Fund and appropriation title	APPROPRIATIONS			EXPENDITURES		
	Actual, 1946	Actual, 1947	Recommended, 1948	Actual, 1946	Estimate, 1947	Estimate, 1948
Special deposit accounts:						
Government corporations (partially owned):						
Federal Deposit Insurance Corporation, bank assessments				\$3,418,474		
Federal home loan banks				10,826,363	\$150,000,000	\$250,000,000
Funds of farm credit organizations				61,345,556	• 22,000,000	• 3,000,000
Total, Government corporations				75,590,393	128,000,000	247,000,000
Other special deposit accounts (net):						
Federal tax withholdings				24,975,194	15,000,000	10,000,000
Pay-roll allotments, War Savings bonds				33,273,020	10,000,000	5,000,000
Miscellaneous:						
Executive Office of the President:						
Office of Lend-Lease Administration				386,727,642	130,000,000	25,000,000
War Assets Administration				• 305,787,188	• 200,000,000	100,000,000
Treasury Department: Office of the Secretary				560,852,611	300,000,000	100,000,000
Other				• 54,134,754	25,000,000	10,000,000
Total				645,906,525	280,000,000	250,000,000
Adjustment to daily Treasury statement basis				—74,843,568		
Total, other special deposit accounts (net)				571,062,957	280,000,000	250,000,000
Total, special deposit accounts				646,653,350	408,000,000	497,000,000
Sales and redemptions of obligations of Government corporations and credit agencies in the market (net):						
Guaranteed by the United States:						
Commodity Credit Corporation				143,663,497	56,342,000	43,000,000
Federal Farm Mortgage Corporation				4,115,300	1,214,400	500,000
Federal Housing Administration				2,500,000	• 13,079,000	• 13,400,000
Federal Public Housing Authority				6,000	2,000	
Home Owners' Loan Corporation				10,139,350	3,112,000	1,000,000
Reconstruction Finance Corporation				11,000	8,000	
Not guaranteed by the United States:						
Federal home loan banks				• 17,000,000	• 150,000,000	• 250,000,000
Federal land banks				• 48,529,800	• 22,000,000	3,000,000
Home Owners' Loan Corporation				6,725		
Total, sales and redemptions of obligations of Government corporations and credit agencies, in the market (net)				94,912,072	• 124,400,600	• 215,900,000
Total, trust accounts	\$7,338,578,567	\$6,061,139,486	\$5,585,514,536	8,198,441,561	6,457,843,647	6,001,225,730

• Excess of credits, deduct.

TABLE 18
RECEIPTS FROM AND PAYMENTS TO THE PUBLIC
EXCLUDING MAJOR INTRAGOVERNMENTAL AND NONCASH TRANSACTIONS

Based on existing and proposed legislation

[For the fiscal years 1946, 1947, and 1948. In millions]

Description	Actual, 1946	Estimate, 1947	Estimate, 1948
RECEIPTS FROM THE PUBLIC			
General and special accounts:			
Direct taxes on individuals.....	\$19,008	\$18,637	\$19,120
Direct taxes on corporations.....	12,906	9,227	8,270
Employment taxes ¹	513	600	707
Excise taxes and customs.....	7,131	7,779	6,635
Miscellaneous receipts.....	3,326	3,822	2,127
Trust accounts ¹.....	4,891	3,477	3,874
Total receipts from the public.....	47,775	43,542	40,733
PAYMENTS TO THE PUBLIC			
General and special accounts, and checking accounts of wholly owned Government corporations and credit agencies with U. S. Treasurer, (net):			
National defense.....	45,012	13,081	11,054
Veterans' services and benefits.....	3,119	6,637	7,295
International affairs and finance.....	1,463	4,975	3,962
Social welfare, health, and security.....	806	1,052	1,160
Housing and community facilities.....	-221	472	434
Education and general research.....	88	71	88
Agriculture and agricultural resources.....	738	1,110	1,377
Natural resources not primarily agricultural.....	243	717	1,092
Transportation and communication.....	824	905	1,530
Finance, commerce, and industry.....	30	83	116
Labor.....	104	124	118
General government.....	630	1,226	1,152
Interest on the public debt.....	3,717	3,803	3,705
Refunds of receipts.....	4,089	2,190	2,080
Reserve for contingencies.....		10	25
Trust accounts.....	4,269	2,495	2,772
Exchange stabilization fund.....		² 963	
Deductions from Federal employees' salaries for retirement fund.....	-281	-228	-182
Adjustment to daily Treasury statement basis.....	997		
Total payments to the public.....	65,627	39,686	37,778
Excess of payments to the public.....	17,852		
Excess of receipts from the public.....		3,856	2,955
BORROWING FROM AND REPAYMENT OF DEBT TO THE PUBLIC			
Excess of payments to the public.....	17,852		
Excess of receipts from the public.....		-3,856	-2,955
Decrease in stabilization fund balance.....		-1,800	
Decrease in Treasury cash balance.....	-10,460	-11,722	-412
Borrowing from the public (net).....	7,392		
Repayment of debt to the public (net).....		17,378	3,367

¹ Net appropriation to Federal old-age and survivors insurance trust fund is excluded from employment taxes, but included as trust account receipt.

² Represents payments to the International Monetary Fund.

To judge the effect of the Federal finances on inflation, and for other related purposes, it is desirable to compare the collection of cash from the public by the Federal Government with cash payments to the public. The table on "Receipts from and payments to the public" indicates the actual flow of money between the Federal Government and the public. The public is defined to include individuals, private corporations, State, local, and foreign governments, and international organizations. To show actual receipts from and payments to the public, transactions of the general and special accounts, corporations, trust accounts, and exchange stabilization fund must be consolidated and noncash transactions must be excluded. The consolidation eliminates transactions be-

tween and among Government accounts. These transactions affect receipts and expenditures in the same amount and thus do not affect the Treasury cash balance or the public debt. Noncash expenditures include such items as interest due on savings bonds held by the public which will not be paid until the bonds are redeemed; subscriptions to the International Monetary Fund in the form of non-interest-bearing notes, which will later be exchanged for cash; and terminal-leave pay in interest-bearing bonds, which will be redeemed in cash at a later date.

In the fiscal year 1947, although there will be a budget deficit, all Federal accounts consolidated are expected to take in about 3.9 billion dollars more cash than is paid out. In the fiscal year 1948, the excess of cash receipts over

DEPARTMENT OF AGRICULTURE

Comparative Summary of Appropriations and Appropriation Estimates

[Appropriations for 1947 did not make provision for certain legislation enacted in the latter part of the last regular session, nor for certain unforeseen costs arising since that time due to circumstances virtually beyond administrative control. To the extent that such expenses cannot be absorbed within presently available funds, supplemental appropriations will be required. The latest estimates of amounts so required are shown in the detail schedules for the various appropriation titles and in a separate column of the table below]

Bureau or subdivision	Appropriations for 1947			Estimates of appropriation for 1948	Increase (+) or decrease (-), 1948 estimates over 1947
	Presently available	Supplementals required (estimate)	Total (estimate)		
GENERAL AND SPECIAL ACCOUNTS					
Annual appropriations:					
Office of the Secretary	\$1,838,500	\$210,000	\$2,048,500	\$2,150,000	+\$101,500
Penalty mail costs	3,186,000		3,186,000	3,686,000	+500,000
Research and Marketing Act of 1946				19,000,000	+19,000,000
Office of the Solicitor	2,214,000	265,000	2,479,000	2,525,000	+46,000
Office of Information	1,888,000	70,000	1,958,000	2,307,000	+349,000
Library	552,000	66,000	618,000	660,000	+42,000
Bureau of Agricultural Economics	4,295,457	490,000	4,785,457	4,869,000	+83,543
Office of Foreign Agricultural Relations	650,000	78,000	728,000	728,000	
Extension service	23,475,850	46,000	23,521,850	23,660,150	+138,300
Agricultural Research Administration:					
Office of the Administrator	480,500	43,000	523,500	481,500	-42,000
Special research fund	1,193,000	110,000	1,303,000	1,303,000	
Research on strategic and critical agricultural materials				349,000	+349,000
Office of Experiment Stations	7,549,408	28,000	7,577,408	7,531,968	-45,500
Bureau of Animal Industry	19,326,900	1,579,000	20,905,900	22,020,500	+1,114,600
Bureau of Dairy Industry	991,012	102,800	1,093,812	1,136,000	+42,188
Bureau of Plant Industry, Soils, and Agricultural Engineering	6,885,100	654,000	7,539,100	8,608,000	+1,068,900
Bureau of Entomology and Plant Quarantine	7,295,100	748,000	8,043,100	8,617,000	+573,900
Control of emergency outbreaks of insects and plant diseases	2,800,000		2,800,000	2,800,000	
Bureau of Agricultural and Industrial Chemistry	5,051,500	536,000	5,587,500	5,664,050	+76,550
Bureau of Human Nutrition and Home Economics	917,000	90,000	1,007,000	1,045,000	+38,000
White pine blister rust control	6,000,000		6,000,000	4,000,000	-2,000,000
Forest Service	39,556,500	6,820,000	46,376,500	42,345,500	-4,031,000
Forest roads and trails	26,214,222		26,214,222	23,800,000	-2,414,222
Flood Control	2,100,000		2,100,000	500,000	-1,600,000
Soil Conservation Service	40,578,000	4,145,000	44,723,000	44,860,000	+137,000
Land utilization and retirement of submarginal land	1,453,000	106,000	1,559,000	3,260,000	+1,701,000
Water conservation and utilization projects	700,000		700,000	(³)	-700,000
Production and Marketing Administration:					
Conservation and use of agricultural land resources	271,746,000		⁴ 271,746,000	⁵ 201,720,000	-70,026,000
Sugar Act	53,500,000		53,500,000	55,000,000	+1,500,000
National School Lunch Act			(⁶)	75,000,000	+75,000,000
Marketing Services	9,856,072	1,043,000	10,899,072	10,493,000	-406,072
Supply and distribution of farm labor	12,000,000		⁷ 12,000,000		-12,000,000
Farmers' Home Administration ⁸				⁸ 170,000,000	+170,000,000
Loans, grants, and rural rehabilitation	24,000,000	2,500,000	26,500,000		-26,500,000
Farm tenancy: Salaries and expenses	2,804,000	325,000	3,129,000		-3,129,000
Farmers' crop production and harvesting loans ⁹	5,900,000		5,000,000		-5,000,000
Water facilities, arid and semiarid areas	1,750,000		1,750,000	1,750,000	
Rural Electrification Administration:					
Salaries and expenses	5,000,000	550,000	5,550,000	5,600,000	+50,000
Loans and purchase of property				25,000,000	+25,000,000
Farm Credit Administration:					
Salaries and expenses	544,000	40,000	584,000	561,000	-23,000
Administrative expenses and refunds	2,680,090		2,680,090	2,781,000	+100,910
Total, annual appropriations	596,071,211	20,644,800	616,716,011	785,811,608	+169,095,597
Permanent appropriations:					
Extension Service	4,704,710		4,704,710	4,704,710	
Forest Service	4,834,000		4,834,000	5,569,000	+735,000
Payments to counties from submarginal-land program, Farm Tenant Act	156,000		156,000	156,000	
Exportation and domestic consumption of agricultural commodities	118,052,638		¹⁰ 118,052,638	148,000,000	+29,947,362
Emergency farm credit relief, supervisory expense funds, Regional Agricultural Credit Corporation	26,333		26,333		-26,333
Total, permanent appropriations	127,773,681		127,773,681	158,429,710	+30,656,029
Total, general and special accounts, Department of Agriculture	723,844,892	20,644,800	744,489,692	944,241,318	¹¹ +199,751,626

¹ In addition, balance of \$305,000 reappropriated.

² In addition, prior year balances available.

³ Prior year balance available.

⁴ In addition, \$42,500,000 of prior year balance for "Exportation and domestic consumption of agricultural commodities" reappropriated.

⁵ In addition, \$100,000,000 authorized to be transferred from 1948 appropriation for "Exportation and domestic consumption of agricultural commodities."

⁶ Financed in 1947 by transfer of \$75,000,000 from appropriation "Exportation and domestic consumption of agricultural commodities."

⁷ Appropriation for this program (calendar-year basis), plus prior year balances, available until June 30, 1947.

⁸ Created by act of Aug. 14, 1946, which also abolished Farm Security Administration and transferred its functions to Farmers' Home Administration. Estimate for 1948 includes provision for loan programs provided for in 1947 by authorization to borrow from Reconstruction Finance Corporation.

⁹ Transferred by act of Aug. 14, 1946, from Farm Credit Administration. In addition, approximately \$25,410,582 available in 1947, consisting of reappropriation of prior year balance (\$6,610,582) and \$18,800,000 collections of principal and interest.

¹⁰ In addition, approximately \$65,568,710 of prior year balances reappropriated. Of total appropriation, \$75,000,000 transferred to "National School Lunch Act."

¹¹ Offset in part by \$145,000,000 decrease in authority to borrow from Reconstruction Finance Corporation, as shown on following page, for which direct appropriations are substituted in 1948; also, further offset on an available funds basis by elimination of reappropriations of \$133,784,292. Thus, there is an over-all reduction, 1948 compared with 1947, of \$79,032,666.

Comparative Summary of Appropriations and Appropriation Estimates—Continued

Bureau or subdivision	Appropriations for 1947			Estimate of appropriations for 1948	Increase (+) or decrease (—), 1948 estimates over 1947
	Presently available	Supplementals required (estimate)	Total (estimate)		
CREDIT AGENCY ACCOUNTS—LIMITATIONS ON CERTAIN LOANS					
Loans from Reconstruction Finance Corporation:					
Farmers' Home Administration:					
Loans, grants, and rural rehabilitation.....	\$70,000,000	-----	\$70,000,000	-----	—\$70,000,000
Farm tenancy.....	50,000,000	-----	50,000,000	-----	—50,000,000
Rural Electrification Administration:					
Loans and purchase of property.....	250,000,000	-----	250,000,000	\$225,000,000	—25,000,000
Total, loans from Reconstruction Finance Corporation.....	370,000,000	-----	370,000,000	225,000,000	—145,000,000
TRUST ACCOUNTS					
Forest Service:					
Cooperative work, Forest Service.....	\$3,500,000	-----	\$3,500,000	\$3,500,000	-----
Construction of forest access roads to standing timber.....	11,300,000	-----	11,300,000	-----	—\$11,300,000
Production and Marketing Administration:					
Moisture content and grade determinations.....	1,354,000	-----	1,354,000	1,354,000	-----
Indemnity fund, county associations.....	2,000	-----	2,000	2,000	-----
Undistributed cotton price adjustment payments.....	300	-----	300	300	-----
Expenses and refunds, inspection and grading of farm products.....	5,600,000	-----	5,600,000	5,000,000	—600,000
Grading of agricultural commodities.....	800,000	-----	800,000	754,000	—46,000
Farmers' Home Administration:					
Payments in lieu of taxes and for operation and maintenance of resettlement projects.....	55,000	-----	55,000	-----	—55,000
State rural rehabilitation corporation funds.....	9,250,000	-----	9,250,000	9,000,000	—250,000
Liquidation of deposits, lease and purchase contracts.....	100,000	-----	100,000	50,000	—50,000
Miscellaneous contributed funds.....	159,530	-----	159,530	229,000	+69,470
Return of excess deposits for reproduction of photographs, mosaics, and maps.....	2,914	-----	2,914	2,600	—314
Unclaimed moneys of individuals whose whereabouts are known.....	200	-----	200	200	-----
Total, trust accounts.....	32,123,944	-----	32,123,944	19,892,100	—12,231,844

EXPLANATORY STATEMENT

FUNCTIONS OF THE DEPARTMENT

The Department of Agriculture is charged with the responsibility of carrying on agricultural activities and programs concerned with rural people and with production, processing, and distribution of food and fiber in the United States and its possessions, and for the relationship of such activities and programs to those of other countries. It is directed by law to acquire and diffuse useful information on agricultural subjects in the most general and comprehensive sense.

The functions performed relate to conservation, marketing, credit, regulatory work, and research. The Department seeks to eradicate or control insects and diseases affecting plants and animals. It administers regulatory laws enacted to protect food and fiber producers, processors, and consumers. It promotes the proper use of soil and forest resources; conducts agricultural research, the results of which are made available for practical farm application through extension and experiment station work in cooperation with the States; and provides agricultural credit, assists tenants to become farm owners, and facilitates the extension of electric service to rural areas.

THE 1948 BUDGET

Under general and special accounts, the Budget estimates for the fiscal year 1948, excluding reappropriations, show a net increase in direct appropriations of approximately \$200,000,000. Of the increases which are included

in this amount, however, \$145,000,000 is accounted for by reason of the substitution of direct appropriations for borrowings from the Reconstruction Finance Corporation, and \$20,000,000 is brought about by the substitution of this amount of direct appropriation for crop production and harvesting loans, in lieu of the financing of these loans chiefly from collections of principal and interest. The remaining \$35,000,000 includes the sum of \$15,000,000 to establish a farm tenancy mortgage insurance fund and \$19,000,000 to initiate the program authorized by the Research and Marketing Act of 1946.

Including reappropriations and the funds authorized to be borrowed from the Reconstruction Finance Corporation, the 1948 Budget, under general and special accounts, provides about \$1,169,000,000 as compared with \$1,248,000,000 for 1947, a reduction of \$79,000,000.

GENERAL ADMINISTRATION AND SERVICE

Included under this head are the offices of the Secretary, Solicitor, Information, and Foreign Agricultural Relations, the Department library, and the Bureau of Agricultural Economics. The 1948 estimates indicate an increase of slightly over \$1,000,000, most of which is to cover increased costs of the Department for penalty mail and printing and binding. Small increases have been provided for the Department's health program, for acquisition of material for the library, and to cover increased costs of the Office of Plant and Operations and the distribution of bulletins and general information to farmers, the general public, and Members of Congress.

EXTENSION SERVICE

Extension work is cooperative in that the Department and the land-grant colleges in the 48 States, Alaska, Hawaii, and Puerto Rico agree on extension plans of work under which beyond-the-classroom educational programs are carried on in rural communities. Federal funds are approximately matched by State, Territory, and local funds. Recognizing the serious economic and social problems of the rural people of Puerto Rico, an increase in payments for extension work has been provided, the total amount for Puerto Rico still being below the amount authorized by the Congress.

AGRICULTURAL RESEARCH ADMINISTRATION

The Agricultural Research Administration comprises the offices of the Administrator and Experiment Stations and the Bureaus of Animal Industry; Dairy Industry; Plant Industry, Soils, and Agricultural Engineering; Entomology and Plant Quarantine; Agricultural and Industrial Chemistry; and Human Nutrition and Home Economics. The Administration is responsible for the general planning and coordination of research and regulatory activities of all of the agencies in the Administration, administers the Special Research Fund, and will conduct research on strategic and critical agricultural materials under Public Law 520, Seventy-ninth Congress. Taking into account reappropriations, increases totaling about \$2,750,000 are provided for 1948. Increases provide for such items as maintenance of improvements deferred because of the war, replacement of worn-out equipment, strengthening of foreign plant quarantine work and meat inspection, and for development of the National Arboretum.

WHITE PINE BLISTER RUST CONTROL

The approximately 15 million acres of valuable five-leaved pine forests of the United States are susceptible to blister rust attack, a destructive fungus disease of foreign origin which spends part of its life cycle on currants and gooseberries. The control program provides for the destruction of these host plants in and adjacent to the white pine forests. The amount provided for 1948 is \$2,000,000 below the 1947 appropriation, but is still almost one-third larger than the 1946 appropriation.

FOREST SERVICE

The Forest Service is charged with the responsibility for promoting the conservation and best use of the national forests and privately owned forest lands, aggregating approximately a third of the total land area of the United States. Protection of the national forests from fire, insects, and diseases; management of their resources; forest research; and the establishment and maintenance of forest roads and trails are among the activities for which funds are provided. No material change in the level of operations is contemplated in 1948.

FLOOD CONTROL

This program consists of upstream work in the retardation of run-off and waterflow and the prevention of soil erosion to mitigate downstream flood damage on watersheds specifically approved by the Congress. The appropriation proposed for 1948, together with balances of prior years, provides for a level of operations about \$1,000,000 below the current year.

SOIL CONSERVATION SERVICE

The basic purpose of the Soil Conservation Service is to aid in bringing about physical adjustments in land use that will better human welfare, conserve the soil, establish a permanent and balanced agriculture, and reduce the hazards of floods and sedimentation. This purpose is served by the development of a well-rounded, coordinated program of soil and water conservation and land use involving the planning of individual farms, group facilities for the use and disposal of water as it affects the land, work with State-created soil conservation districts, and the application of the best known conservation practices and treatments on the different kinds of land in accordance with their needs and capabilities as shown by detailed land classification surveys. In cooperation with State agricultural experiment stations, Federal research agencies, and interested organizations and citizens, the Service conducts a practical research program designed to develop, refine, and improve soil and water conservation practices for use in its field operations.

Approximately 7 million acres of submarginal land in 33 States, basically unsuitable for cultivation, are owned by the Government and managed by the Service. These lands are improved primarily for grazing and forestry and leased to farmers and ranchers for uses consistent with the conservation and restoration of the land resources.

Additional funds are provided in 1948 for the operation of newly organized soil conservation districts, offset by a reduction in the amount provided for the purchase of surplus war equipment for district operations. An increase of \$1,700,000 is provided for the rehabilitation and repair of certain dams on the submarginal land projects in the interest of protecting life and property.

Unexpended balances for the water conservation and utilization program will provide for a continuation in 1948 of this activity at the current level without additional funds.

PRODUCTION AND MARKETING ADMINISTRATION

Included under this head are the annual appropriations for conservation and use of agricultural land resources (the AAA program), the Sugar Act, the national school lunch program, marketing service activities, and supply and distribution of farm labor; and the permanent appropriation for exportation and domestic consumption of agricultural commodities (sec. 32).

In addition to a direct appropriation, the conservation and use program is financed in 1947 by a reappropriation of \$42,500,000 from prior year section 32 funds, and in 1948 provision is made for a transfer in the amount of \$100,000,000 from section 32 funds. This transfer provision, together with the elimination of \$12,500,000 for grass and legume seed payments, accounts for a reduction in the direct appropriation for 1948 of \$70,000,000. An increase of \$1,500,000 under the Sugar Act is provided for additional payments as a result of an estimated increase in sugar production.

The school lunch program is provided for at the same level in 1948 but is to be financed by a direct appropriation, whereas currently and heretofore section 32 funds have been used. Several nominal increases are provided for marketing service activities, but they are more than offset by a reduction in the marketing-farm-products item. No estimate is provided for the farm labor program, inasmuch as the authorizing act expires on June 30, 1947.

FARMERS' HOME ADMINISTRATION

The Farmers' Home Administration, created by the act of August 14, 1946, is charged with the continuation of the rehabilitation and farm tenancy programs heretofore carried out by the Farm Security Administration, which was abolished by the act, and the operation of the crop and feed loan program transferred from the Farm Credit Administration. In addition, the act creating the Farmers' Home Administration authorized a program for insuring mortgages for farm ownership loans, and the establishment of a mortgage insurance fund of \$25,000,000. An initial appropriation for this insurance fund of \$15,000,000 for 1948 is recommended. Funds for the new Administration are provided for by a direct appropriation in accordance with said act, whereas loan funds for the Farm Security Administration were provided by advances by the Reconstruction Finance Corporation, while crop and feed loans were financed principally from collections. Provision is made for carrying on these programs in 1948 at about the current level, but with a reduction of about \$4,400,000 in administrative expenses.

RURAL ELECTRIFICATION ADMINISTRATION

The Rural Electrification Administration finances and supervises self-liquidating loans for constructing rural

electric facilities to serve rural people who do not have central station electric service. For the most part, these loans are made to local cooperatives organized to furnish the service. The same amount of loan funds are provided for 1948, a part of which funds, however, will be provided by a direct appropriation in 1948 whereas all the 1947 loan funds are being advanced from the Reconstruction Finance Corporation.

FARM CREDIT ADMINISTRATION

The Farm Credit Administration conducts a national program of agricultural credit. The program is administered through a central group known as the "Administration," which supervises and coordinates the activities of (1) the Federal Farm Mortgage Corporation, 12 Federal intermediate credit banks, 12 production credit corporations, and the Regional Agricultural Credit Corporation, all of which are wholly owned Government corporations; (2) 12 Federal land banks; (3) 12 district banks for cooperatives and the Central Bank for Cooperatives; (4) the joint stock land banks; and (5) a direct lending activity under the Agricultural Marketing Act revolving fund. Crop and feed loan activities have been transferred to the new Farmers' Home Administration. No important changes in these credit activities are contemplated for 1948.

ESTIMATES OF APPROPRIATION

OFFICE OF THE SECRETARY

SALARIES AND EXPENSES

Salaries and Expenses, Office of Secretary of Agriculture—

For personal services in the Office of the Secretary of Agriculture, hereafter in this Act referred to as the Secretary, [and other personal services in the Office of the Secretary] in the District of Columbia, and elsewhere, and other necessary expenses, including the purchase of [one and the maintenance, repair, and operation of four motor-propelled passenger-carrying vehicles] two (one at not to exceed \$3,000) passenger motor vehicles; travel expenses, including examination of estimates for appropriations in the field; stationery, supplies, materials, and equipment; freight, express, and drayage charges; advertising, communication service, postage, washing towels, repairs and alterations, and other miscellaneous supplies and expenses not otherwise provided for and necessary for the practical and efficient work of the Department of Agriculture, hereafter in this Act referred to as the Department, [\$1,838,500] \$2,150,000, together with such amounts from other appropriations or authorizations as are provided in the schedules in the Budget for the current fiscal year for such services and expenses, which several amounts or portions thereof as may be determined by the Secretary, not exceeding a total of [\$79,480] \$87,560, shall be transferred to and made a part of this appropriation: *Provided, however,* That if the total amounts of such appropriations or authorizations for the current fiscal year shall at any time exceed or fall below the amounts estimated, respectively, therefor in the Budget for such year, the amounts transferred or to be transferred therefrom to this appropriation shall be increased or decreased in such amounts as the Director of the Bureau of the Budget, after a hearing thereon with representatives of the Department shall determine are appropriate to the requirements as changed by such reductions or increases in such appropriations or authorizations: *Provided further,* That, of appropriations herein made which are available for the purchase of lands, not to exceed \$1 may be expended for each option to purchase any particular tract or tracts of land: *Provided further,* That no part of the funds appropriated by this Act shall be used for the payment of any officer or employee of the Department who, as such officer or employee, or on behalf of the Department or any division, commission, or bureau thereof, issues, or causes to be issued, any prediction, oral or written, or forecast, except as to damage threatened or caused by insects and pests, with respect to future prices of cotton or the trend of same: *Provided further,* That, except to provide materials required in or

incident to research or experimental work where no suitable domestic product is available, no part of the funds appropriated by this Act shall be expended in the purchase of twine manufactured from commodities or materials produced outside of the United States. (5 U. S. C. 511-517; secs. 511-512, establishing the Department of Agriculture, which was implemented by the Act of July 24, 1919 (5 U. S. C. 563-564), apply to all appropriation items of the Department which are not based upon specific legislative authority either incorporated in the language of the item or cited immediately thereunder; 520a, 542-1, 543b; Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$1,838,500

Estimate 1948, * \$2,150,000

* Excludes \$12,550 transferred to "Salaries and expenses, Office of Information, Department of Agriculture," and \$4,300 transferred to "Salaries and expenses, Extension Service." For comparative purposes the amounts provided for 1946 and 1947 are shown in the schedule as transfers.

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 16. \$10,000 and over:			
Secretary of Agriculture.....	1 \$15,000	1 \$15,000	1 \$15,000
Under Secretary of Agriculture.....	1.3 13,211	1 10,000	1 10,000
Grade 15. Range \$9,975 to \$10,000:			
Assistant Secretary of Agriculture....	1 9,800	1 10,000	1 10,000
Assistant to the Secretary.....	2.4 20,798	3 29,949	3 29,975
Director of finance and budget officer..	1 9,800	1 10,000	1 10,000
Director of personnel.....	1 9,204	1 10,000	1 10,000
Grade 14. Range \$8,180 to \$9,377:			
Administrative officer.....	1.8 13,459	6 50,782	6 51,725
Assistant director of finance.....	3 21,770	4 33,017	4 33,893
Assistant director of personnel.....	2 15,127	2 17,613	2 18,062
Chief, division of classification.....	0.4 2,621	1 8,180	1 8,433
Chief, division of employment.....	0.4 2,622	1 8,180	1 8,433
Chief, division of investigations.....	0.4 2,622	1 8,180	1 8,433
Chief, division of organization and personnel management.....	0.4 2,622	1 8,180	1 8,433
Chief, division of personnel relations and safety.....	0.2 1,656	1 8,180	1 8,387
Chief, division of training.....	0.4 2,621	1 8,180	1 8,433
Chief, office of plant and operations....	1 7,437	1 8,617	1 8,778
Grade 13. Range \$7,102 to \$8,060:			
Administrative officer.....	1.8 10,976	5 36,239	5 37,022
Assistant chief of division.....	0.4 2,180	3 22,135	3 22,550
Assistant chief, office of plant and operations.....	0.9 5,751	1 7,194	1 7,342
Assistant to director of personnel.....	2.3 15,219		
Budgetary examiner.....	3.2 20,870	3 23,267	3 23,507
Chief, communications division.....	1 6,408	1 7,415	1 7,581

By objects	Obligations			By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948		Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—CON.				PERSONAL SERVICES, DEPARTMENTAL—CON.			
Clerical, administrative, and fiscal service—Continued	Av. Total number salary	Av. Total number salary	Av. Total number salary	Subprofessional service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 13. Range \$7,102 to \$8,060—Con.				Grade 7. Range \$3,021 to \$3,773	1 \$2,760	1 \$3,266	1 \$3,386
Chief, division of accounting	0.9 \$5,360	1 \$7,185	1 \$7,342	Grade 6. Range \$2,645 to \$3,397	0.4 1,017		
Chief, division of audit	1 5,990	1 7,102	1 7,213	Grade 5. Range \$2,394 to \$2,845	0.9 1,948	1 2,530	
Chief, division of classification	0.6 4,458			Grade 4. Range \$2,168 to \$2,620	1.2 2,282	1 2,316	
Chief, division of corporate fiscal service	0.7 4,313	1 7,102	1 7,295	Crafts, protective, and custodial service:			
Chief, division of employment	0.6 4,087			Grade 5. Range \$2,244 to \$2,695	1.5 3,298	1 2,617	1 2,692
Chief, division of estimates and allotments	1 6,440	1 7,452	1 7,581	Grade 4. Range \$2,020 to \$2,469	4.5 8,170	5 10,959	5 11,340
Chief, division of fiscal management	1 6,698	1 7,820	1 7,986	Grade 3. Range \$1,822 to \$2,168	16.7 27,355	14 27,255	14 28,185
Chief, division of investigations	0.6 4,373			Grade 2. Range \$1,690 to \$2,020	11 16,649	3 5,928	3 5,991
Chief, division of organization and personnel management	0.6 4,220			Department of Agriculture grades:			
Chief, division of personnel relations and safety	0.8 4,919			Grade 28. Rate of \$10,000:			
Chief, division of purchase, sales and traffic	0.9 5,114	1 7,102	1 7,158	Administrative officer		1 10,000	1 10,000
Chief, division of training	0.6 4,087			Assistant to the Secretary		1 10,000	1 10,000
Chief, equipment and engineering services division	1 6,650	1 7,691	1 7,820	Grade 26. Range \$9,975 to \$10,000:			
Chief of section	0.8 4,027	8 57,296	8 58,243	Administrative officer		1 10,000	1 10,000
Grade 12. Range \$5,905 to \$6,863:				Total permanent, departmental	468 1,555,533	454.7 1,865,892	472.6 1,966,329
Accountant	0.9 4,935	1 6,145	1 6,320	Part-time employment, departmental	0.2 317	0.5 2,138	0.5 2,138
Administrative analyst	2.9 15,894	3 18,084	3 18,303	W. A. E. employment, departmental	0.1 48		
Administrative officer	2.2 11,783	3 18,548	3 19,005	Overtime and holiday pay, departmental	32,400	925	925
Assistant chief of division	1 5,390			Night-work differential, departmental	428	500	500
Assistant chief, office of plant and operations	0.1 398			All personal services, departmental	468.3 1,588,726	455.2 1,869,455	473.1 1,969,892
Auditor	0.4 2,311	1 6,043	1 6,154	PERSONAL SERVICES, FIELD			
Chief of section	18.1 96,914	10 62,891	10 64,144	Clerical, administrative, and fiscal service:			
Chief, real estate division	0.8 4,489			Grade 14. Range \$8,180 to \$9,377:		2 16,405	2 16,659
Classification investigator		2 12,160	2 12,519	Administrative officer			
Investigator	0.8 4,106	1 6,259	1 6,384	Grade 11. Range \$4,902 to \$5,905:			
Organization and management analyst	2.9 16,236	3 18,913	3 19,226	Administrative officer	3.3 14,951	1 5,249	1 5,404
Special assistant to the director of personnel	0.9 4,732	1 5,997	1 6,144	Grade 9. Range \$4,150 to \$4,902:			
Grade 11. Range \$4,902 to \$5,905:				Administrative assistant	2.4 9,106	6 25,863	6 26,345
Administrative analyst	1.8 7,534	2 10,180	2 10,422	Grade 7. Range \$3,397 to \$4,150	0.4 1,261		
Administrative officer	11.7 52,640	12 62,682	12 64,258	Grade 5. Range \$2,645 to \$3,397		3 7,935	3 7,935
Assistant chief of section	1.6 6,876	1 5,230	1 5,404	Grade 4. Range \$2,394 to \$2,845	3 6,327	1 2,489	1 2,561
Chief of division	0.7 3,142	1 4,902	1 5,105	Professional service:			
Chief of section	3 14,553	2 10,807	2 10,961	Grade 7. Range \$8,180 to \$9,377:			
Classification investigator	1.9 8,575	1 5,268	1 5,404	Agricultural economist	0.2 1,187	1 8,180	1 8,376
Fiscal inspector	4.8 21,154	4 20,881	4 21,413	Total permanent, field	9.3 32,832	14 66,121	14 67,280
Investigator	7.2 32,733	7 36,571	7 37,630	W. A. E. employment, field	0.2 810	1.7 12,400	1.7 12,400
Procedure analyst	2.2 9,635	3 15,208	3 15,700	W. O. C. employment, field	1 0	5 0	5 0
Records management and procedure analyst	2 8,502	2 9,987	2 10,315	Overtime and holiday pay, field	616		
Secretary to the Secretary	0.9 3,804	1 4,989	1 5,153	All personal services, field	10.5 34,258	20.7 78,521	20.7 79,680
Grade 10. Range \$4,526 to \$5,278:				01 Personal services (net)	478.8 1,622,984	475.9 1,947,976	493.8 2,049,572
Administrative officer	1 4,080	1 4,772	1 4,893	OTHER OBLIGATIONS			
Chief of division	0.3 1,098			02 Travel	50,977	82,220	85,120
Chief of section	1 4,080	1 4,772	1 4,892	03 Transportation of things	6,121	6,850	6,850
Investigator	1 4,206	1 4,897	1 5,018	04 Communication services	19,878	21,430	20,458
Grade 9. Range \$4,150 to \$4,902:				05 Rents and utility services	1,301	2,300	2,300
Accountant	1.3 4,714	2 9,114	2 9,355	07 Other contractual services	41,040	37,958	38,438
Administrative analyst	4.1 15,563	4 17,283	4 17,765	08 Supplies and materials	9,897	10,599	11,599
Administrative assistant	16.6 61,968	17.8 78,060	18 81,116	09 Equipment	2,268	9,877	23,223
Chief of section	3.7 13,736	4 17,350	4 17,834	Total other obligations	131,482	171,234	187,988
Equipment specialist	0.9 3,332			Grand total obligations	1,754,466	2,119,210	2,237,560
Fiscal inspector	2.3 8,471	2 8,714	2 8,896	Reimbursements for services performed	-16,069		
Investigator	4.4 16,524	2 8,926	2 9,168	Transferred to—			
Organization and management analyst	1.3 4,803	1 4,381	1 4,502	“Salaries and expenses, Office of Information, Department of Agriculture”	+11,205	+12,550	
Procedure analyst	0.6 1,962			“Salaries and expenses, Extension Service”	+3,870	+4,300	
Records management and procedure analyst	2.8 10,504	3 12,700	3 13,062	Received by transfer from—			
Secretary to the Secretary	0.1 445			“Administrative expenses, Commodity Credit Corporation, Department of Agriculture”	-69,950	-76,560	-76,560
Grade 8. Range \$3,773 to \$4,526:				“Flood control, Department of Agriculture”		-11,000	-11,000
Grade 7. Range \$3,397 to \$4,150	40.4 124,685	37.9 137,468	36 134,138	“Salaries and expenses, War Food Administration, Department of Agriculture”	-80,570		
Grade 6. Range \$3,021 to \$3,773	16 44,008	16 51,410	16 53,329	Net total obligations	1,602,952	2,048,500	2,150,000
Grade 5. Range \$2,645 to \$3,397	50.2 124,039	54.8 158,393	55.6 166,314	Excess of obligations over appropriation due to Public Law 390		-210,000	
Grade 4. Range \$2,394 to \$2,845	79 172,174	69 173,109	71 182,009	Unobligated balance, estimated savings	51,048		
Grade 3. Range \$2,168 to \$2,620	53.4 106,267	54.7 122,818	63.7 145,147	Total appropriation or estimate	1,654,000	1,838,500	2,150,000
Grade 2. Range \$1,954 to \$2,394	22.4 38,643	14.3 29,096	15.3 31,788				
Grade 1. Range \$1,756 to \$2,168	2 3,272	2 3,776	2 3,902				
Professional service:							
Grade 8. Range \$9,975 to \$10,000:							
Agricultural economist	1 9,012	1 10,000	1 10,000				
Executive officer	1 9,073	1 10,000	1 10,000				
Grade 7. Range \$8,180 to \$9,377:							
Agricultural economist	1.6 12,384	1 8,617	1 8,778				
Medical officer		1 8,180	1 8,180				
Grade 6. Range \$7,102 to \$8,060:							
Agricultural economist	1 6,650	2 14,793	2 14,922				
Cartographic engineer	0.7 4,310	1 7,342	1 7,453				
Chief, real estate division	0.2 1,438	1 7,102	1 7,268				
Drainage engineer		0.9 6,922	1 7,820				
Examiner	1 6,440	1 7,452	1 7,581				
Medical officer			1 7,102				
Safety engineer			1 7,102				
Water utilization specialist		1 7,452	1 7,581				
Grade 5. Range \$5,905 to \$6,863:							
Chief of section	0.5 2,488	1 6,145	1 6,320				
Engineer	2.4 12,682	2 12,289	2 12,639				
Safety engineer	1 5,753	1 6,669	1 6,862				
Grade 4. Range \$4,902 to \$5,905:							
Engineer	4.1 18,405	3 15,709	3 16,298				
Grade 3. Range \$4,150 to \$4,902:							
Engineer	0.3 1,120	1 4,150	1 4,271				
Nurse health counselor			1 4,150				
Safety engineer	0.2 891	0.3 1,356					
Grade 2. Range \$3,397 to \$4,150	0.5 1,547	1 3,894	1 4,019				
Grade 1. Range \$2,645 to \$3,397			5 13,225				

BY PROJECTS OR FUNCTIONS

1. General administration (including offices of the Secretary, Under Secretary, and Assistant Secretary)	\$224,170	\$472,220	\$479,492
2. Personnel administration and service (including divisions of classification; employment; training; organization and personnel management; investigations; and personnel relations and safety)	530,709	547,146	609,632
3. Budgetary and financial administration and service (including divisions of estimates and allotments; accounting; audit; corporate fiscal service; fiscal management; purchase, sales, and traffic; procurement and supply management; and bureau accounting service)	580,970	658,759	675,192

OFFICE OF THE SECRETARY—Continued

SALARIES AND EXPENSES—continued

Salaries and Expenses, Office of Secretary of Agriculture—Con.

By projects or functions	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
4. General operations (including divisions of communications; real estate; equipment and engineering services; administrative services; and administration of central working capital fund services).....	\$402,548	\$441,085	\$473,244
5. Services performed (reimbursements).....	15,069		
Grand total obligations.....	1,754,466	2,119,210	2,237,560
Adjustments (see objects schedule for detail).....	-100,466	-280,710	-87,560
Total appropriation or estimate.....	1,654,000	1,838,500	2,150,000

Salaries and Expenses, War Food Administration, Department of Agriculture (Allotment to Office of Secretary)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>For administrative functions and personnel provided for in the 1947 appropriation act under "Salaries and expenses, Office of the Secretary"</i>			
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:	Av. Total	Av. Total	Av. Total
Grade 15. Range \$9,975 to \$10,000:	number salary	number salary	number salary
Assistant to the Secretary.....	2.3 \$22,086		
Grade 14. Range \$8,180 to \$9,377:			
Administrative officer.....	1.9 13,601		
Grade 9. Range \$7,102 to \$8,060:			
Administrative officer.....	2.1 12,892		
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	2 7,580		
Grade 7. Range \$3,397 to \$4,150:	6.2 19,485		
Grade 5. Range \$2,645 to \$3,397:	5.5 13,473		
Grade 4. Range \$2,394 to \$2,845:	0.4 833		
Grade 3. Range \$2,168 to \$2,620:	0.9 1,774		
Grade 2. Range \$1,954 to \$2,394:	0.7 1,235		
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Agricultural economist.....	0.9 6,068		
Drainage engineer.....	1 6,650		
Water utilization specialist.....	1 6,440		
Crafts, protective, and custodial service:			
Grade 4. Range \$2,020 to \$2,469:	1.4 2,633		
Grade 3. Range \$1,822 to \$2,168:	0.9 1,518		
Grade 2. Range \$1,690 to \$2,020:	0.2 235		
Department of Agriculture grades:			
Grade 29. Rate of \$10,000:			
Special assistant to the Secretary.....	0.1 923		
Grade 28. Rate of \$10,000:			
Administrative officer.....	0.4 3,505		
Assistant to the Secretary.....	0.5 4,900		
Director, office of surplus property and reconversion.....	0.4 4,297		
Grade 26. Range \$9,975 to \$10,000:			
Administrative assistant.....	1 8,780		
Head, national war board.....	0.9 7,963		
Total permanent, departmental.....	30.7 146,871		
Overtime and holiday pay, departmental.....	1,979		
All personal services, departmental.....	30.7 148,850		
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 14. Range \$8,180 to \$9,377:			
Administrative officer.....	0.7 4,691		
01- Personal services (net).....	31.4 153,541		
OTHER OBLIGATIONS			
02 Travel.....	8,336		
03 Transportation of things.....	682		
04 Communication services.....	1,191		
06 Printing and binding.....	19		
07 Other contractual services.....	2,328		
08 Supplies and materials.....	666		
09 Equipment.....	6,900		
Total other obligations.....	20,122		
Grand total obligations.....	173,663		
Allotted from "Salaries and expenses, War Food Administration, Department of Agriculture".....	-216,610		
Unobligated balance, estimated savings.....	42,947		
Total appropriation or estimate.....			

PENALTY MAIL

Penalty Mail Costs, Department of Agriculture—

For deposit in the [general fund of the] Treasury for cost of penalty mail of the Department, as required by [section 2 of] the Act of June 28, 1944 (39 U. S. C. 321d), [\$3,186,000] \$3,686,000. (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$3,186,000

Estimate 1948, \$3,686,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
04 Payment for penalty mail.....	\$2,799,521	\$3,186,000	\$3,686,000
Received by transfer from "Administrative expenses, Commodity Credit Corporation, Department of Agriculture".....	-30,000		
Net total obligations.....	2,769,521	3,186,000	3,686,000
Unobligated balance, estimated savings.....	469,219		
Total appropriation or estimate.....	3,238,740	3,186,000	3,686,000
BY PROJECTS OR FUNCTIONS			
1. Office of the Secretary.....	\$3,548	\$3,025	\$3,750
2. Office of Solicitor.....	1,718	2,500	3,100
3. Office of Information.....	77,288	60,000	73,400
4. Library.....	2,433	2,551	3,163
5. Bureau of Agricultural Economics.....	241,323	300,000	364,000
6. Office of Foreign Agricultural Relations.....	1,354	1,850	2,300
7. Extension Service.....	714,261	880,000	1,050,000
8. Agricultural Research Administration:			
Office of Administrator.....	389	400	496
Office of Experiment Stations.....	501	630	780
Bureau of Animal Industry.....	28,017	24,700	30,660
Bureau of Dairy Industry.....	1,014	1,200	1,500
Bureau of Plant Industry, Soils, and Agricultural Engineering.....	7,179	8,500	9,660
Bureau of Entomology and Plant Quarantine.....	9,447	12,000	14,600
Bureau of Agricultural and Industrial Chemistry.....	2,046	3,000	3,700
Bureau of Human Nutrition and Home Economics.....	809	1,000	1,250
9. Forest Service.....	30,425	45,000	53,000
10. Soil Conservation Service.....	36,360	43,000	50,000
11. Production and Marketing Administration (includes provisions for the agricultural conservation program, marketing services, crop insurance, sec. 32, school lunch program, and other programs administered by the Production and Marketing Administration).....	1,456,038	1,511,480	1,746,491
12. Farmers' Home Administration.....	157,638	195,969	230,000
13. Rural Electrification Administration.....	11,396	14,400	17,800
14. Farm Credit Administration.....	16,337	21,250	26,350
15. Reserve for contingencies.....		53,545	
Grand total obligations.....	2,799,521	3,186,000	3,686,000
Adjustments (see objects schedule for detail).....	+439,219		
Total appropriation or estimate.....	3,238,740	3,186,000	3,686,000

Working Capital Fund, Department of Agriculture—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:	Av. Total	Av. Total	Av. Total
Grade 13. Range \$7,102 to \$8,060:	number salary	number salary	number salary
Assistant chief, office of plant and operations.....	1 \$6,408	1 \$7,342	1 \$7,342
Grade 11. Range \$4,902 to \$5,905:			
Chief of division.....	2 9,188	2 10,807	2 10,807
Grade 10. Range \$4,526 to \$5,278:			
Assistant chief of division.....	1 4,105	1 4,777	1 4,777
Grade 9. Range \$4,150 to \$4,902:			
Assistant chief of division.....	1 3,917	1 4,651	1 4,651
Chief of section.....	3 11,216	3 12,950	3 12,950
Grade 7. Range \$3,397 to \$4,150:	9.1 28,875	10 36,598	10 36,598
Grade 6. Range \$3,021 to \$3,773:	6.3 17,902	9 28,820	9 28,820
Grade 5. Range \$2,645 to \$3,397:	13.4 33,714	15 43,060	15 43,060
Grade 4. Range \$2,394 to \$2,845:	14.9 32,177	13 32,400	13 32,400
Grade 3. Range \$2,168 to \$2,620:	23.8 47,936	29 67,171	29 67,171
Grade 2. Range \$1,954 to \$2,394:	44.7 79,377	54 109,399	54 109,399
Grade 1. Range \$1,756 to \$2,168:	33.1 50,761	44 80,052	44 80,052
Crafts, protective, and custodial service:			
Grade 7. Range \$2,695 to \$3,272:	1 2,496	1 2,845	1 2,845
Grade 6. Range \$2,469 to \$2,921:	3.5 8,024	4 10,780	4 10,780
Grade 4. Range \$2,020 to \$2,469:	1.3 2,352	1 2,020	1 2,020
Grade 3. Range \$1,822 to \$2,168:	20.4 34,739	17 33,521	17 33,521
Grade 2. Range \$1,690 to \$2,020:	8.5 12,952	15 26,340	15 26,340
Total permanent, departmental.....	188 386,139	220 513,533	220 513,533
Part-time employment, departmental.....	0.2 319		
Overtime and holiday pay, departmental.....	18,598	4,500	4,500
Night-work differential, departmental.....	2,749	5,000	5,000
01- Personal services (net).....	188.2 407,806	220 523,033	220 523,033

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
OTHER OBLIGATIONS			
02 Travel.....	\$183	\$500	\$500
03 Transportation of things.....	924	1,000	1,000
04 Communication services.....	1,157	1,200	1,200
05 Rents and utility services.....	203	250	250
07 Other contractual services.....	20,238	25,000	25,000
08 Supplies and materials.....	615,597	650,000	650,000
09 Equipment.....	18,900	20,000	20,000
Total other obligations.....	657,202	697,950	697,950
Grand total obligations.....	1,065,008	1,220,983	1,220,983
Reimbursements for services performed.....	-1,044,464	-1,206,431	-1,220,983
Prior year balance available in 1946.....	-435,096		
1946 balance available in 1947.....	+414,552	-414,552	
1947 balance available in 1948.....		+400,000	-400,000
1948 balance available in 1949.....			+400,000
Total appropriation or estimate.....			

WORKING CAPITAL FUND

Statement of assets and liabilities

As of June 30, 1946

ASSETS:	
Cash.....	\$376,781.06
Accounts receivable *.....	23,218.94
Total assets, working capital fund.....	400,000.00
LIABILITIES:	
Appropriation Act of July 12, 1943 (Public Law 129).....	400,000.00
Total liabilities, working capital fund.....	400,000.00

* Funds advanced to the general service activities to provide for payment of current pay rolls and other vouchers. In each case the amount advanced was fully covered by reimbursements in process of collection.

Summary of activities, fiscal year 1946

CENTRAL SUPPLY DIVISION

STOCK	
Inventory, June 30, 1945.....	\$136,742.89
Materials ordered in prior years received in 1946.....	55,968.41
Purchases, fiscal year 1946.....	\$428,094.09
Less undelivered items.....	63,387.06
	364,707.03
Issues, fiscal year 1946.....	\$557,418.33
	396,143.50
Inventory fluctuation.....	161,274.83
	807.67
Inventory, June 30, 1946.....	162,082.50
OPERATING INCOME AND EXPENSES	
Balance brought forward from prior years.....	\$12,529.76
Income:	
Reimbursement for storage, issues, and purchasing surcharge.....	\$76,301.00
Cash discounts.....	899.02
	\$77,200.02
Expenses:	
Salaries and wages.....	73,717.17
Drayage and shop work.....	1,489.75
Supplies and miscellaneous purchases.....	1,796.93
Equipment depreciation.....	1,400.00
	78,403.85
Excess of expenses over billings, fiscal year 1946.....	1,203.83
Add adjustments applicable to prior year.....	829.65
	2,033.48
Total excess of billings over expenses (cumulative to June 30, 1946).....	10,496.28

PHOTOGRAPHIC AND DUPLICATING SERVICES DIVISION

Balance brought forward from prior year.....	\$18,537.03
Income:	
Reimbursements.....	\$536,914.35
Expenses:	
Work in process, July 1, 1945.....	\$10,654.52
Purchases, fiscal year 1946.....	201,508.21
	212,162.73
Less work in process, June 30, 1946.....	15,854.91
Cost of supplies used, fiscal year 1946.....	196,307.82
Salaries and wages.....	310,313.87
Travel.....	121.30
Equipment depreciation.....	* 16,000.00
Total cost of operations.....	522,742.99
Excess of billings over expenses, fiscal year 1946.....	14,171.36
Less adjustments applicable to prior years.....	80.87
	14,090.49
Total excess of billings over expenses (cumulative to June 30, 1946).....	32,627.52

* Total amount represents equipment depreciation.

MOTOR TRANSPORT DIVISION

Balance brought forward from prior years.....	\$4,029.08
Income:	
Reimbursements.....	\$35,105.28
Expenses:	
Supplies on hand, July 1, 1945.....	\$228.65
Purchase of parts and supplies, fiscal year 1946.....	6,644.67
	6,873.32
Less supplies on hand, June 30, 1946.....	254.80
Cost of parts, materials, and supplies used, fiscal year 1946.....	6,618.52
Salaries and wages.....	23,775.08
Travel.....	61.79
Equipment depreciation.....	1,500.00
Total cost of operations.....	31,955.39
Excess of billings over expenses, fiscal year 1946.....	3,149.89
Less adjustments applicable to prior years.....	1,093.30
	2,056.59
Total excess of billings over expenses (cumulative to June 30, 1946).....	6,085.67

Statement of reimbursements—Working capital fund, fiscal year 1946

Organization	Central supply division		Photographic and duplicating services division	Motor transport division	Total reimbursements
	Stock	Surcharge			
Agricultural Research Administration, Office of the Administrator.....	\$427.76	\$109.05	\$721.56		\$1,258.37
Agricultural Research Center.....	609.63	126.57	173.87	\$40.70	950.77
Bureau of Agricultural and Industrial Chemistry.....	5,874.70	936.55	2,654.02	116.75	9,582.02
Bureau of Agricultural Economics.....	14,429.40	2,579.31	91,022.57	380.76	108,412.04
Bureau of Animal Industry.....	10,572.75	3,800.92	4,835.90	238.34	19,447.91
Bureau of Dairy Industry.....	2,339.97	331.29	4,728.10	1.80	7,401.16
Bureau of Entomology and Plant Quarantine.....	15,346.67	2,889.61	13,737.71	280.59	32,254.58
Bureau of Human Nutrition and Home Economics.....	4,677.19	689.35	9,484.96	30.03	14,881.53
Bureau of Plant Industry, Soils, and Agricultural Engineering.....	21,011.14	2,805.53	8,071.52	833.29	32,721.48
Central Supply Division.....	582.49	85.41	85.94	842.72	1,596.56
Extension Service.....	3,690.59	1,287.79	25,453.52	446.79	30,878.69
Farm Credit Administration.....	1,094.08	167.30	1,725.12	139.63	3,126.13
Farm Security Administration.....	3,904.10	1,112.73	26,623.13	368.56	32,008.52
Forest Service.....	13,839.11	2,563.35	11,956.32	619.59	28,978.37
Library.....	3,506.96	514.88	3,287.32	89.32	7,398.48
Motor Transport Division.....	18.11	403.41	32.42		453.94
Office of Emergency Food Program.....				6.93	6.93
Office of Experiment Stations.....	1,567.64	569.13	671.61	2.31	2,810.69
Office of Foreign Agricultural Relations.....	6,005.25	4,152.95	14,531.56	3,166.24	27,856.00
Office of Information.....	4,384.67	2,637.97	24,751.94	5,373.18	37,147.76
Office of the Secretary.....	7,275.88	2,831.55	32,955.48	5,415.79	48,478.70
Office of the Solicitor.....	3,575.87	700.20	3,874.20		8,150.27
Photographic and Duplicating Services Division.....	154,771.25	18,160.06		131.64	173,062.95
Production and Marketing Administration.....	96,283.58	21,314.36	201,417.13	5,168.11	324,183.18
Rural Electrification Administration.....	10,679.11	1,275.52	20,191.81	420.61	32,567.05
Soil Conservation Service.....	7,703.12	4,053.18	22,839.31	1,209.86	35,805.47
Other departments and agencies.....	1,972.48	203.03	11,087.33	9,781.74	23,044.58
Total.....	396,143.50	76,301.00	536,914.35	35,105.28	1,044,464.13

Emergency Fund for the President, National Defense (Allotment to Agriculture), Office of the Secretary of Agriculture—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL	Av. Total number salary	Av. Total number salary	Av. Total number salary
Clerical, administrative, and fiscal service:			
Grade 4. Range \$2,394 to \$2,845.....	0.2 \$364	1 \$2,394	
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168.....	0.2 210		
Department of Agriculture grades:			
Grade 28. Rate of \$10,000:			
Administrative officer.....	0.3 3,076	1 10,000	
Assistant to the chairman, Famine Emergency Committee.....	0.1 603		
All personal services, departmental.....	0.8 4,253	2 12,394	
PERSONAL SERVICES, FIELD			
W. A. E. employment, field.....	0.1 192		
01 Personal services (net).....	0.9 4,445	2 12,394	

OFFICE OF THE SECRETARY—Continued

Emergency Fund for the President, National Defense (Allotment to Agriculture), Office of the Secretary of Agriculture—Continued

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
OTHER OBLIGATIONS			
02 Travel.....	\$13,920	\$7,000	-----
03 Transportation of things.....	168	-----	-----
04 Communication services.....	5,787	1,500	-----
06 Printing and binding.....	1,275	800	-----
07 Other contractual services.....	4,704	800	-----
08 Supplies and materials.....	4,869	2,506	-----
09 Equipment.....	8	-----	-----
Total other obligations.....	30,731	12,606	-----
Grand total obligations.....	35,176	25,000	-----
Received by transfer from "Emergency fund for the President, national defense".....	-180,400	-25,000	-----
Unobligated balance, estimated savings.....	145,224	-----	-----
Total appropriation or estimate.....	-----	-----	-----
BY PROJECTS OR FUNCTIONS			
1. For expenses involved in implementing the programs recommended by the President's Famine Emergency Committee and to enable the United States to carry out its responsibilities with respect to food for relief abroad.....	\$27,851	\$25,000	-----
2. For expenses incident to carrying out duties and responsibilities of the office of Government representative for meat supply.....	7,325	-----	-----
Grand total obligations.....	35,176	25,000	-----

Statement of proposed obligations to be incurred for purchase and hire of passenger motor vehicles for the fiscal year ending June 30, 1948

OFFICE OF THE SECRETARY

Appropriation	Vehicles (motor unless otherwise indicated) to be purchased		Old vehicles to be exchanged		Net cost of vehicles to be purchased	Old vehicles still to be used	Cost of hire of motor vehicles	Public purpose and users
	Number	Gross cost	Number	Allowance (estimated)				
Salaries and expenses, Office of the Secretary.	2	\$4,300	2	\$800	\$3,500	2	-----	Personal transportation, on official business, of the Secretary of Agriculture and members of his staff, Washington, D. C.

RESEARCH AND MARKETING ACT OF 1946

Research and Marketing Act of 1946, Department of Agriculture—

To enable the Secretary to carry into effect the provisions of the Act of August 14, 1946 (Public Law 733), including, in addition to the objects for which funds are available for such Act of August 14, 1946, and under title I of the Bankhead-Jones Act, as amended, personal services in the District of Columbia; printing and binding; overall administration, planning, and coordination of research under section 10 pursuant to the provisions of section 10 (c); and necessary expenses for carrying out the provisions of title III of the Act, as follows:

For payments to States, Territories, and Puerto Rico for agricultural experiment stations pursuant to section 9 of the Bankhead-Jones Act approved June 29, 1935, as amended by the Act of August 14, 1946, \$5,000,000;

For research on utilization and associated problems pursuant to section 10 (a) of said Act, \$6,000,000;

For cooperative research other than research on utilization of agricultural commodities and the products thereof, pursuant to section 10 (b) of said Act, \$3,000,000;

For the improvement and development, independently or through cooperation among Federal and State agencies, and others, of a sound and efficient system for the distribution and marketing of agricultural products pursuant to the "Agricultural Marketing Act of 1946" (title II of the Act of Aug. 14, 1946), \$5,000,000;

In all, \$19,000,000: Provided, That such sums as may be necessary for penalty mail as required by the Act of June 28, 1944, may be transferred to the regular departmental appropriation therefor: Provided further, That for necessary printing and binding there may be transferred to, and made a part of, the item "Printing and binding, Department of Agriculture," such sums as are necessary: Provided further, That the Secretary may make available to any bureau, office, or agency of the Department such amounts from this appropriation

as may be necessary to carry out the functions for which it is made, and any such amounts shall be in addition to amounts transferred or otherwise made available to other appropriation items of the Department.

Estimate 1948, \$19,000,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
	Av. Total number salary	Av. Total number salary	Av. Total number salary
01 Personal services (net).....	-----	-----	1,850 \$6,500,000
OTHER OBLIGATIONS			
02 Travel.....	-----	-----	500,000
03 Transportation of things.....	-----	-----	100,000
04 Communication services.....	-----	-----	200,000
05 Rents and utility services.....	-----	-----	400,000
06 Printing and binding.....	-----	-----	100,000
07 Other contractual services.....	-----	-----	2,600,000
08 Supplies and materials.....	-----	-----	450,000
09 Equipment.....	-----	-----	1,200,000
10 Lands and structures.....	-----	-----	2,100,000
11 Grants, subsidies, and contributions.....	-----	-----	4,530,000
Total other obligations.....	-----	-----	12,500,000
Total appropriation or estimate.....	-----	-----	19,000,000
BY PROJECTS OR FUNCTIONS			
Project 1 (title I, sec. 9): Research into the basic laws and principles relating to agriculture in its broadest aspects conducted by the State agricultural experiment stations.....	-----	-----	\$5,000,000

By projects or functions	Obligations			By projects or functions	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948		Actual, 1946	Estimate, 1947	Estimate, 1948
Project 2 (title I, sec. 10a): Utilization research on the development and application of present, new, and extended uses of agricultural commodities and products conducted by the Department of Agriculture in its own laboratories or under contracts with public or private agencies.			\$6,000,000	Project 4 (title II): Research and service work on the distribution and marketing of agricultural products including preparation for market, processing, packaging, handling, storing, and transporting, conducted by the Department of Agriculture or by the Department in cooperation with public or private agencies by allotment of funds or by contract.			\$5,000,000
Project 3 (title I, sec. 10b): Research into the basic laws and principles relating to agriculture in its broadest aspects, other than utilization research, conducted by the Department of Agriculture, in cooperation with the State agricultural experiment stations.			3,000,000	Total appropriation or estimate.			19,000,000

Statement of proposed obligations to be incurred for purchase and hire of passenger motor vehicles for the fiscal year 1948

RESEARCH AND MARKETING ACT OF 1946

Appropriation	Vehicles (motor unless otherwise indicated) to be purchased		Old vehicles to be exchanged		Net cost of vehicles to be purchased	Old vehicles still to be used	Cost of hire of motor vehicles	Public purpose and users
	Number	Gross cost	Number	Allowance (estimated)				
Research and Marketing Act of 1946, Department of Agriculture.	20	\$26,000			\$26,000			For use by technical assistants in planning, directing, and carrying out the research, marketing, inspection, grading, and other work authorized by the Research and Marketing Act of 1946.

OFFICE OF THE SOLICITOR

Salaries and Expenses, Office of the Solicitor, Department of Agriculture—

For necessary expenses [for the Office of Solicitor], including personal services in the District of Columbia [and elsewhere, purchase of lawbooks, books of reference, and periodicals,] and payment of fees or dues for the use of law libraries by attorneys in the field service, [\$2,214,000] \$2,525,000, together with such amounts from other appropriations or authorizations as are provided in the schedules in the Budget for the current fiscal year for such expenses, which several amounts or portions thereof, as may be determined by the Secretary, not exceeding a total of [\$120,115] \$136,000 shall be transferred to and made a part of this appropriation; and there may be expended for personal services in the District of Columbia not to exceed [\$1,484,848] \$1,659,461: *Provided, however,* That if the total amounts of such appropriations or authorizations for the current fiscal year shall at any time exceed or fall below the amounts estimated, respectively, therefor in the Budget for such year, the amounts transferred or to be transferred therefrom to this appropriation and the amount which may be expended for personal services in the District of Columbia shall be increased or decreased in such amounts as the Director of the Bureau of the Budget, after a hearing thereon with representatives of the Department, shall determine are appropriate to the requirements as changed by such reductions or increases in such appropriations or authorizations. (5 U. S. C. 511-512, 518; Act of June 22, 1946, Public Law 422.)

Annual appropriation, general account:

Appropriated 1947, \$2,214,000 Estimate 1948, \$2,525,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 8. Range \$9,975 to \$10,000:			
Solicitor	1 \$9,288	1 \$9,995	1 \$10,000
Associate solicitor	8.4 76,417	8 79,849	8 80,129
Grade 7. Range \$8,180 to \$9,377:			
Chief, conservation and adjustment division	1 7,407	1 8,180	1 8,354
Chief, stabilization and labor division	1 7,175	1 8,180	1 8,479
Chief, basic commodity division	1.1 7,771	1 8,479	1 8,778
Chief, commodity supply division	1.1 8,009	1 8,479	1 8,778
Chief, long-term credit division	0.9 6,579	1 8,479	1 8,778
Chief, short-term credit division	1 7,437	1 8,479	1 8,779
Chief, farm tenancy division	1 7,256	1 8,479	1 8,710
Chief, rural rehabilitation division	0.9 6,949	1 8,479	1 8,778
Chief, forestry and lands division	1 7,407	1 8,180	1 8,354
Chief, research and general legal services division	1 7,437	1 8,479	1 8,779
Chief, general regulatory and transportation division	1 7,321	1 8,180	1 8,457

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—CON.			
Professional service—Continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 7. Range \$8,180 to \$9,377—Con.			
Chief, marketing and distribution division	1 \$7,175	1 \$8,180	1 \$8,491
Chief, electrification consulting division	0.2 1,932	1 8,180	1 8,423
Chief, electrification construction and operation division	0.7 6,814	1 8,180	1 8,308
Chief, electrification loans division	1 8,225	1 9,377	1 9,377
Liaison cooperative attorney	1 8,225	1 9,377	1 9,377
Grade 6. Range \$7,102 to \$8,060:			
Attorney	36.3 241,723	39 286,026	39 290,235
Patent adviser	1 6,440	1 7,342	1 7,581
Grade 5. Range \$5,905 to \$6,863:			
Attorney	43.1 232,055	46 280,257	46 284,821
Grade 4. Range \$4,902 to \$5,905:			
Attorney	37.2 167,232	41 207,423	41 210,716
Grade 3. Range \$4,150 to \$4,902:			
Attorney	23.1 86,704	19 82,354	19 83,712
Grade 2. Range \$3,397 to \$4,150:			
Grade 1. Range \$2,645 to \$3,397:	7.8 23,931	7 26,490	7 26,948
Clerical, administrative, and fiscal service:	1.3 3,426	1 2,770	1 2,869
Grade 13. Range \$7,102 to \$8,060:			
Executive assistant to the solicitor	0.5 3,174	0.9 6,283	1 7,186
Grade 12. Range \$5,905 to \$6,863:			
Executive assistant to the solicitor	0.8 4,283	0.1 671	
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer	0.8 3,439	1 5,153	1 5,404
Grade 9. Range \$4,150 to \$4,902:			
Chief, general services section	1 3,750	1 4,275	1 4,400
Chief, personnel section	1 3,695	1 4,275	1 4,398
Special administrative assistant to the solicitor	1 4,300	1 4,902	1 4,902
Grade 8. Range \$3,773 to \$4,526:			
Grade 7. Range \$3,397 to \$4,150:	1 3,331	1 3,899	1 4,024
Grade 6. Range \$3,021 to \$3,773:	6.1 19,615	7 24,558	7 25,311
Grade 5. Range \$2,645 to \$3,397:	10.5 28,501	10 30,586	10 31,836
Grade 4. Range \$2,394 to \$2,845:	26.8 66,093	26 73,907	26 77,076
Grade 3. Range \$2,168 to \$2,620:	59.4 133,064	63 160,610	63 163,183
Grade 2. Range \$1,954 to \$2,394:	54.4 110,159	61 143,589	61 145,966
Grade 1. Range \$1,756 to \$2,168:	9.2 18,109	19 38,118	19 38,675
Crafts, protective, and custodial service:	1.7 2,514		
Grade 3. Range \$1,822 to \$2,168:	2 3,126	2 3,776	2 3,842
Grade 2. Range \$1,690 to \$2,020:	5 7,288	4 6,958	4 7,247
Total permanent, departmental	355.3 1,374,776	377 1,629,433	377 1,659,461
Overtime and holiday pay, departmental	21,791		
All personal services, departmental	355.3 1,396,567	377 1,629,433	377 1,659,461
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Regional attorney	6.3 46,658	6 50,878	6 52,249
Grade 6. Range \$7,102 to \$8,060:			
Attorney	6.3 41,577	7 50,912	7 52,822
Regional attorney	3.7 24,146	5 36,568	5 37,367

OFFICE OF THE SOLICITOR—Continued

Salaries and Expenses, Office of the Solicitor, Department of Agriculture—Continued

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued			
Professional service—Continued	Av. Total	Av. Total	Av. Total
Grade 5. Range \$5,905 to \$6,863:	number salary	number salary	number salary
Attorney.....	19.1 \$108,272	24 \$149,887	24 \$151,990
Regional attorney.....	1 5,291	1 6,384	1 6,551
Grade 4. Range \$4,902 to \$5,905:			
Attorney.....	22.3 102,125	21 109,958	21 115,303
Grade 3. Range \$4,150 to \$4,902:			
Attorney.....	18 71,461	21 91,530	20 89,700
Grade 2. Range \$3,397 to \$4,150.....	2.1 6,646	7 24,282	7 24,909
Clerical, administrative, and fiscal service:			
Grade 9. Range \$4,150 to \$4,902:			
Abstractor.....	1 4,300	1 4,902	1 4,902
Grade 7. Range \$3,397 to \$4,150.....	4.6 14,671	5 18,115	5 18,742
Grade 5. Range \$2,645 to \$3,397.....	5.3 13,926	5 14,100	5 14,610
Grade 4. Range \$2,394 to \$2,845.....	22 47,874	25 61,677	25 63,333
Grade 3. Range \$2,168 to \$2,620.....	67.8 138,278	64 146,154	64 148,626
Grade 2. Range \$1,954 to \$2,394.....	9.3 15,357	7 13,998	7 14,213
Total permanent, field.....	188.8 640,582	199 779,345	198 795,317
Part-time employment, field.....	0.1 178		
W. A. E. employment, field.....	2.1 7,944	2 8,550	2 8,550
Overtime and holiday pay, field.....	10,753		
Additional pay for foreign service, field.....	4,949	7,017	7,017
All personal services, field.....	191 664,406	201 794,912	200 810,884
01 Personal services (net).....	546.3 2,060,973	578 2,424,345	577 2,470,345
OTHER OBLIGATIONS			
02 Travel.....	82,569	79,455	79,455
03 Transportation of things.....	20,853	4,500	4,500
04 Communication services.....	21,291	20,000	20,000
05 Rents and utility services.....	36,790	39,700	44,700
07 Other contractual services.....	8,830	25,000	20,000
08 Supplies and materials.....	13,339	14,000	14,000
09 Equipment.....	6,318	8,000	8,000
Total other obligations.....	189,990	190,655	190,655
Grand total obligations.....	2,250,963	2,615,000	2,661,000
Reimbursements for services performed.....	-14,936		
Received by transfer from—			
“Administrative expenses, Commodity Credit Corporation, Department of Agriculture”.....	-85,183	-128,000	-128,000
“Emergency rubber project, Department of Agriculture”.....	-12,500		
“Flood control, Department of Agriculture”.....		-8,000	-8,000
“Water conservation and utilization projects, Department of Agriculture”.....	-11,200		
“Salaries and expenses, War Food Administration, Department of Agriculture”.....	-109,716		
Net total obligations.....	2,017,428	2,479,000	2,525,000
Excess of obligations over appropriation due to Public Law 390.....		-265,000	
Unobligated balance, estimated savings.....	84,572		
Total appropriation or estimate.....	2,102,000	2,214,000	2,525,000
BY PROJECTS OR FUNCTIONS			
1. General administration and business functions.....	\$190,960	\$209,350	\$212,890
2. Agricultural adjustment, crop insurance and labor programs.....	116,466	120,720	122,950
3. Commodity loan and purchase programs.....	131,078	155,520	158,540
4. Farm credit programs.....	128,914	145,000	147,400
5. Farmers' Home Administration programs.....	104,524	149,200	152,000
6. Forestry, research and general legal services.....	194,138	238,800	243,000
7. Marketing, regulatory laws and transportation.....	253,736	299,160	304,740
8. Rural electrification programs.....	366,090	422,850	429,100
9. Field activities.....	750,121	874,400	890,380
10. Services performed (reimbursement).....	14,936		
Grand total obligations.....	2,250,963	2,615,000	2,661,000
Adjustments (see objects schedule for detail).....	-148,963	-401,000	-136,000
Total appropriation or estimate.....	2,102,000	2,214,000	2,525,000

Working Funds, Agriculture, Office of Solicitor, Department of Agriculture—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
02 Travel.....		\$5,575	
03 Transportation of things.....		8,900	
Grand total obligations.....		14,475	
Advanced from Public Buildings Administration.....		-14,475	
Total appropriation or estimate.....			
BY PROJECTS OR FUNCTIONS			
1. Special allowances to employees incident to decentralization from St. Louis, Mo., to Washington, D. C.....		\$4,554	
2. Special allowances to employees incident to decentralization from Kanass City, Mo., to Washington, D. C.....		9,921	
Grand total obligations.....		14,475	
Adjustments (see objects schedule for detail).....		-14,475	
Total appropriation or estimate.....			

OFFICE OF INFORMATION

SALARIES AND EXPENSES

Salaries and Expenses, Office of Information, Department of Agriculture—

For necessary expenses in connection with the publication, indexing, illustration, and distribution of bulletins, documents, and reports, the preparation, distribution, and display of agricultural motion and sound pictures, and exhibits, and the coordination of informational work in the Department, [\$578,500] \$700,000, together with such amounts from other appropriations or authorizations as are provided in the schedules in the Budget for the current fiscal year for such expenses, which several amounts or portions thereof, as may be determined by the Secretary, not exceeding a total of [\$12,555] \$13,975 shall be transferred to and made a part of this appropriation, of which total appropriation amounts not exceeding those specified may be used for the purposes enumerated as follows: For personal services in the District of Columbia, [\$525,320] \$646,052; for preparation and display of exhibits, [\$115,900] \$128,400; and the preparation, distribution, and display of motion and sound pictures, [\$58,296] \$67,400: *Provided, however, That if the total amounts of the appropriations or authorizations for the current fiscal year from which transfers to this appropriation are herein authorized shall at any time exceed or fall below the amounts estimated, respectively, therefor in the Budget for such year, the amounts transferred or to be transferred therefrom to this appropriation and the amount which may be expended for personal services in the District of Columbia shall be increased or decreased in such amounts as the Director of the Bureau of the Budget, after a hearing thereon with representatives of the Department, shall determine are appropriate to the requirements as changed by such reductions or increases in such appropriations or authorizations: *Provided further, That when and to the extent that in the judgment of the Secretary agricultural exhibits and motion and sound pictures relating to the authorized programs of the various agencies of the Department can be more advantageously prepared, displayed, or distributed by the Office of Information, as the central agency of the Department therefor, additional funds not exceeding \$300,000 for these purposes may be transferred to and made a part of this appropriation, from the funds applicable, and shall be available for the objects specified herein, including personal services in the District of Columbia: *Provided further, That in the preparation of motion pictures or exhibits by the Department, not exceeding a total of \$10,000 may be used for employment pursuant to the second sentence of section 706 (a) of the Department of Agriculture Organic Act of 1944 (5 U. S. C. 574), said Act being elsewhere herein referred to as the Organic Act of 1944, as amended by section 15 of the Act of August 2, 1946 (Public Law 600): *Provided, That no part of this appropriation shall be used for****

the establishment or maintenance of regional or State field offices or for the compensation of employees in such offices except that not to exceed \$9,000 \$10,000 may be used to maintain the San Francisco radio office. (5 U. S. C. 511-512; Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$578,500

Estimate 1948, *\$700,000

* Includes \$12,550 previously carried under "Salaries and expenses, Office of Secretary of Agriculture." For comparative purposes the amounts provided for 1946 and 1947 are shown in the schedule as transfers.

NOTE.—There are available as a credit to this appropriation receipts from the furnishing of reproductions of photographs and of motion picture footage. (7 U. S. C. 1387.)

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:			
Grade 13. Range \$7,102 to \$8,060:			
Chief of publications.....	1 \$7,013	1 \$8,060	1 \$8,060
Executive assistant to the director.....	1 6,440	1 7,572	1 7,682
Information specialist.....	1.2 7,431		
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer.....	1.8 10,365	3 18,673	3 18,673
Agricultural writer.....	0.6 3,473		
Chief of motion picture distribution.....	0.9 4,782		
Coordinator of motion picture production.....	0.6 3,109		
Director of photography.....	2.4 13,082	2 11,911	1 6,145
Information specialist.....	0.8 3,925	1 5,905	1 5,905
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer.....	1.9 8,457	2 9,910	2 10,055
Assistant to the director.....	0.1 261		
Information specialist.....	0.6 2,563	1 4,921	1 5,153
Motion picture production specialist.....	0.2 504		
Supervisor of motion picture laboratory.....	0.4 2,231		
Grade 10. Range \$4,526 to \$5,278:			
Administrative officer.....	1 4,490	1 5,239	1 5,278
Motion picture sound engineer.....	0.9 3,533	1 4,685	1 4,805
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	5.4 20,873	7 30,922	7 31,640
Editor.....	1 3,750	1 4,395	1 4,516
Information specialist.....	1.4 5,490	1 4,646	1 4,767
Motion picture production specialist.....	2.2 8,110	1.5 6,470	1 4,516
Technical animator.....	0.9 3,348		
Grade 8. Range \$3,773 to \$4,526:			
Grade 7. Range \$3,397 to \$4,150:			
Grade 6. Range \$3,021 to \$3,773:			
Grade 5. Range \$2,645 to \$3,397:			
Grade 4. Range \$2,394 to \$2,845:			
Grade 3. Range \$2,168 to \$2,620:			
Grade 2. Range \$1,954 to \$2,394:			
Grade 1. Range \$1,756 to \$2,168:			
Professional service:			
Grade 8. Range \$9,975 to \$10,000:			
Director of information.....	1 8,932	1 10,000	1 10,000
Grade 7. Range \$8,180 to \$9,377:			
Assistant director of information.....	2.5 19,086	3 25,126	3 25,562
Editor of yearbook.....	1 8,180	1 8,180	
Special assistant to the director.....	1.2 8,545		
Grade 6. Range \$7,102 to \$8,060:			
Chief of motion picture service.....	0.9 5,751	1 7,342	1 7,452
Chief of press service.....	0.9 5,697	1 7,516	1 7,626
Editor of yearbook.....	0.8 5,819		
Information specialist.....	2.9 18,456	2 14,306	2 14,576
Grade 5. Range \$5,905 to \$6,863:			
Assistant editor of yearbook.....		1 6,145	1 6,384
Chief of editorial section.....	1 5,180	1 6,126	1 6,145
Editor of scientific publications.....	1 5,341	1 6,209	1 6,384
Exhibits specialist.....	1 6,020	1 6,863	1 6,863
Information specialist.....	6.6 35,800	4 25,480	4 25,600
Visual information specialist.....	1.3 6,922		
Grade 4. Range \$4,902 to \$5,905:			
Agricultural research writer.....	1 4,681	1 5,452	1 5,654
Editor, scientific.....	0.5 2,150	1 4,902	1 5,144
Editor, technical.....		1 4,902	
Information specialist.....	4.2 19,145	3 15,808	3 16,212
Specialist in exhibits.....	1.7 7,999	2 10,614	2 10,731
Grade 3. Range \$4,150 to \$4,902:			
Editor.....	1.6 6,180		
Information specialist.....	3.7 14,229	1 4,453	1 4,574
Motion-picture script writer.....	0.4 1,260	1 4,198	1 4,318
Visual information specialist.....	1 3,687	1 4,323	1 4,444
Grade 2. Range \$3,397 to \$4,150:			
Grade 1. Range \$2,645 to \$3,397:			
Subprofessional service:			
Grade 7. Range \$3,021 to \$3,773:			
Grade 6. Range \$2,645 to \$3,397:			
Grade 5. Range \$2,394 to \$2,845:			
Grade 4. Range \$2,168 to \$2,620:			
Crafts, protective, and custodial service:			
Grade 8. Range \$2,896 to \$3,648:			
Grade 7. Range \$2,695 to \$3,272:			
Grade 6. Range \$2,469 to \$2,921:			
Grade 5. Range \$2,244 to \$2,695:			
Grade 4. Range \$2,020 to \$2,469:			
Grade 3. Range \$1,822 to \$2,168:			
Grade 2. Range \$1,690 to \$2,020:			
Total permanent, departmental.....	194.1 625,220	171.2 616,493	180.4 646,052

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—CON.			
W. A. E. employment, departmental.....	1.4 \$2,698		
Overtime and holiday pay, departmental.....	13,835		
All personal services, departmental.....	195.5 641,753	171.2 \$616,493	180.4 \$646,052
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 4. Range \$2,394 to \$2,845.....	1 2,100	1 2,469	1 2,541
Grade 3. Range \$2,168 to \$2,620.....	1 2,165		
Professional service:			
Grade 5. Range \$5,905 to \$6,863:			
Radio adviser and program director.....	1 5,390	1 5,905	1 5,905
Total permanent, field.....	3 9,655	2 8,374	2 8,446
W. A. E. employment, field.....	0.1 105		
Overtime and holiday pay, field.....	191		
All personal services, field.....	3.1 9,951	2 8,374	2 8,446
01 Personal services (net).....	198.6 651,704	173.2 624,867	182.4 654,498
OTHER OBLIGATIONS			
02 Travel.....	14,402	11,600	10,600
03 Transportation of things.....	9,356	13,420	13,420
04 Communication services.....	7,558	5,700	5,750
05 Rents and utility services.....	1,226	400	400
07 Other contractual services.....	49,300	7,788	8,113
08 Supplies and materials.....	21,524	19,485	19,144
09 Equipment.....	2,801	1,500	2,050
Total other obligations.....	106,167	59,893	59,477
Grand total obligations.....	757,871	684,760	713,975
Reimbursements for services performed.....	-7,520		
Payments received from non-Federal sources.....	-1,479		
Received by transfer from—			
“Salaries and expenses, Office of Secretary of Agriculture”.....	-11,205	-12,550	
“Salaries and expenses, Bureau of Agricultural Economics,” economic investigations.....	-1,369		
“Salaries and expenses, Extension Service”.....	-1,263		
“Payments to States, Hawaii, Alaska, and Puerto Rico for cooperative agricultural extension work”.....	-4,026		
“Salaries and expenses, animal industry, Agricultural Research Administration”.....			
Eradicating tuberculosis and Bang's disease.....	-9,929		
Meat inspection.....	-1,300		
“Salaries and expenses, Dairy Industry, Agricultural Research Administration”.....	-510		
“Salaries and expenses, Plant Industry, Soils, and Agricultural Engineering, Agricultural Research Administration,” forest diseases.....	-1,306		
“Salaries and expenses, Entomology and Plant Quarantine, Agricultural Research Administration”.....	-1,084		
Insect investigations.....	-273		
Insect and plant disease control.....	-100		
Foreign plant quarantine.....	-665		
“Control of emergency outbreaks of insects and plant diseases”.....			
“Salaries and expenses, Agricultural and Industrial Chemistry, Agricultural Research Administration,” agricultural chemical investigations.....	-449		
“Salaries and expenses, Human Nutrition and Home Economics, Agricultural Research Administration”.....	-364		
“White pine blister rust control, Department of Agriculture”.....	-1,550	-10,000	
“Salaries and expenses, Forest Service,” national forest protection and management.....	-4,935		
“Salaries and expenses, Soil Conservation Service,” soil conservation operations.....	-3,312		
“Administrative expenses, sec. 392, Agricultural Adjustment Act of 1938”.....	-3,222		
“Exportation and domestic consumption of agricultural commodities, Department of Agriculture”.....	-4,252		
“Salaries and expenses, War Food Administration, Department of Agriculture”.....	-156,076		
“Supply and distribution of farm labor, War Food Administration, Department of Agriculture”.....	-4,393		
“Loans, grants, and rural rehabilitation, Department of Agriculture”.....	-3,230		
“Salaries and expenses, Rural Electrification Administration, Department of Agriculture”.....	-11,618		

OFFICE OF INFORMATION—Continued

SALARIES AND EXPENSES—continued

Salaries and Expenses, Office of Information, Department of Agriculture—Continued

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Received by transfer from—Continued			
“Salaries and expenses, Farm Credit Administration, Department of Agriculture”	—\$1,560		
“Administrative expenses, Commodity Credit Corporation, Department of Agriculture”	—13,854	—\$13,710	—\$13,975
“Administration of Federal Crop Insurance Act, Department of Agriculture”	—1,683		
Net total obligations	505,344	648,500	700,000
Excess of obligations over appropriation due to Public Law 390		—70,000	
Unobligated balance, estimated savings	19,656		
Total appropriation or estimate	525,000	578,500	700,000
BY PROJECTS OR FUNCTIONS			
1. General administration of Office of Information and of informational work	\$74,661	\$36,300	\$36,700
2. Business service, including communications and records	54,163	59,150	68,250
3. Publications preparation, distribution, and control	207,848	219,110	243,280
4. Preparation and distribution of special reports and current information	88,277	65,000	66,175
5. Preparation and distribution of agricultural information by exhibits	68,383	127,000	128,400
6. Preparation and distribution of agricultural information by radio	58,243	41,700	42,100
7. Preparation and distribution of agricultural information to the press	73,315	60,500	61,670
8. Preparation and distribution of agricultural information by motion pictures	123,982	76,000	67,400
9. Services performed (payments received from non-Federal sources and reimbursements)	8,999		
Grand total obligations	757,871	684,760	713,975
Adjustments (see objects schedule for detail)	—232,871	—106,260	—13,975
Total appropriation or estimate	525,000	578,500	700,000

PRINTING AND BINDING

Printing and Binding, Department of Agriculture—

For [all] printing and binding for the Department, including all of its bureaus, offices, institutions, and services [located in Washington, District of Columbia, and elsewhere], except as otherwise [in this Act] provided, [\$1,309,500] \$1,607,000, including the purchase of reprints of scientific and technical articles published in periodicals and journals; the Annual Report of the Secretary, as required by the Acts of January 12, 1895 (44 U. S. C. 111, 212–220, 222, 241, 244), March 4, 1915 (7 U. S. C. 418), and June 20, 1936 (5 U. S. C. 108), and in pursuance of the Act approved March 30, 1906 (44 U. S. C. 214, 224), also including not to exceed \$250,000 for farmers' bulletins, which shall be adapted to the interests of the people of the different sections of the country, an equal proportion of four-fifths of which shall be delivered to or sent out under the addressed franks furnished by the Senators, Representatives, and Delegates in Congress, as they shall direct, but not including work done at the field printing plants of the Forest Service authorized by the Joint Committee on Printing, in accordance with the Act approved March 1, 1919 (44 U. S. C. 111, 220); and including not to exceed [\$180,000] \$207,000 for printing and binding two hundred thirty-one thousand two hundred and fifty copies for the use of the Senate and House of Representatives of part 2 of the annual report of the Secretary (known as the Yearbook of Agriculture), as authorized by section 73 of the Act of January 12, 1895 (44 U. S. C. 241): *Provided*, That the Secretary may transfer to this appropriation from the appropriation made for “Conservation and Use of Agricultural Land Resources” such sums as may be necessary for printing and binding in connection with marketing quotas under the Agricultural Adjustment Act of 1938, from funds appropriated to carry into effect the purposes of the National School Lunch Act approved June 4, 1946 (Public Law 396), such sums as may be necessary for printing and binding in connection with the activities under said Act, and from funds appropriated to carry

into effect the terms of section 32 of the Act of August 24, 1935 (7 U. S. C. 612c), as amended, such sums as may be necessary for printing and binding in connection with the activities under said section 32: *Provided further*, That the total amount that may be transferred under the authority granted in the preceding proviso shall not exceed [\$190,000] \$170,000. (5 U. S. C. 511–512; Act of June 28, 1946, Public Law 422.)

Appropriated 1947, \$1,309,500

Estimate 1948, * \$1,607,000

* Includes \$1,100 previously carried under “Salaries and expenses, Fish and Wildlife Service, Department of the Interior,” general administrative expenses. For comparative purposes the amounts provided for 1946 and 1947 are shown in the schedule as transfers.

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
06 Printing and binding:			
Publications and binding	\$517,697	\$883,600	\$1,067,900
Lithographing	47,860	61,000	74,000
Printed forms and letterheads	533,886	601,000	685,100
Grand total obligations	1,099,443	1,545,600	1,827,000
Received by transfer from—			
“Salaries and expenses, War Food Administration”	—24,185		
“Conservation and use of agricultural land resources, Department of Agriculture”	—21,000	—25,000	—25,000
“Exportation and domestic consumption of agricultural commodities, Department of Agriculture”	—75,000	—115,000	—100,000
“Administration of the National School Lunch Act”		—45,000	—45,000
“Forest Fire Cooperation”		—50,000	—50,000
“Salaries and expenses, Fish and Wildlife Service, Department of the Interior,” general administrative expenses	—1,100	—1,100	
Net total obligations	978,158	1,309,500	1,607,000
Unobligated balance, estimated savings	21,842		
Total appropriation or estimate	1,000,000	1,309,500	1,607,000
BY PROJECTS OR FUNCTIONS			
1. Job work and binding, expenditures for printing	\$562,638	\$637,500	\$812,500
2. Reports, periodicals, and other regulatory, service, and administrative publications, expenditures for printing:			
(a) Other than Agricultural Yearbook for special distribution	206,356	212,500	223,700
(b) Agriculture Yearbook for special distribution		180,000	207,000
3. Research and technical bulletins, expenditures for printing	113,853	200,600	228,800
4. Farmers' bulletins and other popular publications, expenditures for printing	216,596	315,000	355,000
Grand total obligations	1,099,443	1,545,600	1,827,000
Adjustments (see objects schedule for detail)	—99,443	—236,100	—220,000
Total appropriation or estimate	1,000,000	1,309,500	1,607,000

Salaries and Expenses, Marketing Services (Office of Information)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
For coordination of all informational activities of the Department in connection with the work of the famine emergency program			
PERSONAL SERVICES, DEPARTMENTAL	Av. Total number salary	Av. Total number salary	Av. Total number salary
Clerical, administrative, and fiscal service:			
Grade 5. Range \$2,645 to \$3,397	2	\$5,415	
Grade 4. Range \$2,394 to \$2,845	1.5	3,930	
Grade 3. Range \$2,168 to \$2,620	1	2,168	
Grade 2. Range \$1,954 to \$2,394	1	1,954	
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Information specialist	1	8,180	
Grade 6. Range \$7,102 to \$8,060:			
Information specialist	1	7,102	
Grade 5. Range \$5,905 to \$6,863:			
Information specialist	2	12,767	
Grade 4. Range \$4,902 to \$5,905:			
Information specialist	2	11,058	
Grade 3. Range \$4,150 to \$4,902:			
Editor	1	4,275	
Information specialist	1	4,651	
Total permanent, departmental		13.5	61,500

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>For coordination of all informational activities of the Department in connection with the work of the famine emergency program—Continued</i>			
PERSONAL SERVICES, DEPARTMENTAL—CON.	Av. Total number salary	Av. Total number salary	Av. Total number salary
W. A. E. employment, departmental		2 \$4,000	
01 Personal services (net)		15.5 65,500	
OTHER OBLIGATIONS			
02 Travel		2,000	
04 Communication services		1,000	
06 Printing and binding		15,000	
07 Other contractual services		22,000	
08 Supplies and materials		500	
Total other obligations		40,500	
Grand total obligations		106,000	
Allotted from "Salaries and expenses, marketing services," marketing farm products		-106,000	
Total appropriation or estimate			

Emergency Fund for the President, National Defense, Allotment to Agriculture (Office of Information)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL	Av. Total number salary	Av. Total number salary	Av. Total number salary
Clerical, administrative, and fiscal service:			
Grade 13. Range \$7,102 to \$8,060:			
Information specialist	0.1 \$743		
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer	0.1 695		
Grade 11. Range \$4,902 to \$5,905:			
Assistant to the director	0.2 1,043		
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant	0.1 433		
Grade 7. Range \$3,397 to \$4,150:			
Grade 5. Range \$2,645 to \$3,397:			
Grade 4. Range \$2,394 to \$2,845:			
Grade 3. Range \$2,168 to \$2,620:			
Grade 2. Range \$1,954 to \$2,394:			
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Chief of press service	0.1 743		
Information specialist	0.1 743		
Grade 5. Range \$5,905 to \$6,863:			
Information specialist	0.3 1,866		
Visual information specialist	0.1 622		
Grade 4. Range \$4,902 to \$5,905:			
Information specialist	0.3 1,565		
01 Personal services (net)	3.1 13,097		
OTHER OBLIGATIONS			
02 Travel	891		
03 Transportation of things	1,186		
04 Communication services	282		
06 Printing and binding	69,267		
07 Other contractual services	33,443		
08 Supplies and materials	1,211		
09 Equipment	5		
Total other obligations	106,285		
Grand total obligations	119,382		
Received by transfer from "Emergency Fund for the President, national defense"	-119,600		
Unobligated balance, estimated savings	218		
Total appropriation or estimate			
BY PROJECTS OR FUNCTIONS			
1. General administration of Office of Information and of informational work	\$91,070		
2. Preparation and distribution of special reports and current information	1,559		
3. Preparation and distribution of agricultural information by radio	1,746		
4. Preparation and distribution of agricultural information by motion pictures	25,007		
Grand total obligations	119,382		
Adjustments (see objects schedule for detail)	-119,382		
Total appropriation or estimate			

Working Fund, Agriculture, Office of Information—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Preparation and distribution of motion pictures			
PERSONAL SERVICES, DEPARTMENTAL	Av. Total number salary	Av. Total number salary	Av. Total number salary
Clerical, administrative, and fiscal service:			
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer	0.1 \$415	0.2 \$1,230	
Director of photography	0.3 1,841	1 6,145	
Information specialist	0.1 398		
Grade 11. Range \$4,902 to \$5,905:			
Motion picture production specialist	0.2 992	0.2 980	
Supervisor of motion picture laboratory	0.1 598	0.2 1,185	
Grade 10. Range \$4,526 to \$5,278:			
Motion picture sound engineer	0.1 471		
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant	0.1 280	0.2 830	
Motion picture production specialist	0.4 1,495	3 12,575	
Technical animator	0.2 751	0.2 830	
Grade 7. Range \$3,397 to \$4,150:			
Grade 6. Range \$3,021 to \$3,773:			
Grade 5. Range \$2,645 to \$3,397:			
Grade 4. Range \$2,394 to \$2,845:			
Grade 3. Range \$2,168 to \$2,620:			
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Assistant director of information	0.1 572		
Grade 6. Range \$7,102 to \$8,060:			
Chief of motion picture service	0.1 479		
Grade 3. Range \$4,150 to \$4,902:			
Motion picture script writer	0.1 280		
Grade 2. Range \$3,397 to \$4,150:		0.5 1,698	
Grade 1. Range \$2,645 to \$3,397:		0.3 794	
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168:	0.2 267		
Total permanent, departmental	5.1 15,422	15.1 55,050	
W. A. E. employment, departmental	0.1 132	0.4 1,900	
Overtime and holiday pay, departmental	417		
01 Personal services (net)	5.2 15,971	15.5 56,950	
OTHER OBLIGATIONS			
02 Travel	247	3,500	
03 Transportation of things	1	100	
04 Communication services		100	
07 Other contractual services	5,281	21,701	
08 Supplies and materials	99	1,900	
Total other obligations	5,628	27,301	
Grand total obligations	21,599	84,251	
Advanced from—			
Army Air Forces		-5,000	
State Department	-10,000		
Treasury Department	-8,850		
Veterans' Administration	-30,000	-40,000	
Federal land banks		-12,000	
1946 balance available in 1947	+27,251	-27,251	
Total appropriation or estimate			

Miscellaneous Contributed Funds, Department of Agriculture (Office of Information)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL	Av. Total number salary	Av. Total number salary	Av. Total number salary
Clerical, administrative, and fiscal service:			
Grade 11. Range \$4,902 to \$5,905:			
Motion picture production specialist		0.4 \$1,960	
Grade 7. Range \$3,397 to \$4,150:		0.8 2,700	
Grade 6. Range \$3,021 to \$3,773:		0.4 1,210	
Grade 3. Range \$2,168 to \$2,620:		0.4 930	
Total permanent, departmental		2 6,800	
W. A. E. employment, departmental		0.5 2,450	
01 Personal services (net)		2.5 9,250	
OTHER OBLIGATIONS			
02 Travel		2,500	\$2,500
03 Transportation of things	\$14	2,100	2,100
04 Communication services		150	150
07 Other contractual services		100	100
08 Supplies and materials		1,900	1,150
Total other obligations	14	6,750	6,000
Grand total obligations	14	16,000	6,000
Allotted from "Miscellaneous contributed funds, Department of Agriculture"	-915	-15,000	-5,000
Prior year balance available in 1946	-3,942		
1946 funds available in 1947	+4,843	-4,843	
1947 funds available in 1948		+3,843	-3,843
1948 funds available in 1949			+2,843
Total appropriation or estimate			

OFFICE OF INFORMATION—Continued

Miscellaneous Contributed Funds, Department of Agriculture (Office of Information)—Continued

By projects or functions	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
1. Preparation and distribution of agricultural information by exhibits.....	\$14	\$3,000	\$3,000
2. Preparation and distribution of agricultural information by motion pictures.....		13,000	3,000
Grand total obligations.....	14	16,000	6,000
Adjustments (see objects schedule for detail).....	-14	-16,000	-6,000
Total appropriation or estimate.....			

Total, Office of Information, annual appropriations, general account:

Appropriated 1947, \$1,888,000 Estimate 1948, \$2,307,000

LIBRARY, DEPARTMENT OF AGRICULTURE

Salaries and Expenses, Library, Department of Agriculture—

[Salaries and expenses: For purchase and] For necessary expenses, including exchange of reference books, lawbooks, technical and scientific books, periodicals, and [for] expenses incurred in completing imperfect series; not to exceed \$1,200 for newspapers; dues, when authorized by the Secretary, for library membership in societies or associations which issue publications to members only or at a price to members lower than to subscribers who are not members; [salaries in the city of Washington and elsewhere; travel expenses, and library fixtures, library cards, supplies, and all other necessary expenses, \$552,000, together with such amounts from other appropriations or authorizations as are provided in the schedules in the Budget for the current fiscal year, for such salaries and expenses, which several amounts or portions thereof, as may be determined by the Secretary, not exceeding a total of \$850, shall be transferred to and made a part of this appropriation] \$660,000, of which [total appropriation] not to exceed [\$381,640] \$484,924, may be expended for personal services in the District of Columbia. Provided, however, That if the total amounts of such appropriations or authorizations for the current fiscal year shall at any time exceed or fall below the amounts estimated, respectively, therefor in the Budget for such year, the amounts transferred or to be transferred therefrom to this appropriation and the amount which may be expended for personal services in the District of Columbia shall be increased or decreased in such amounts as the Director of the Bureau of the Budget, after a hearing thereon with representatives of the Department, shall determine are appropriate to the requirements as changed by such reductions or increases in such appropriations or authorizations. (5 U. S. C. 511-512, 514, 516, 548, 552a; Act of June 22, 1946, Public Law 422.)

Annual appropriation, general account:

Appropriated 1947, \$552,000 Estimate 1948, \$660,000

NOTE.—There are available as a credit to this appropriation receipts from sales of copies of bibliographies and photographic reproductions. (5 U. S. C. 552a.)

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:	Av. Total	Av. Total	Av. Total
Grade 5. Range \$9,975 to \$10,000:	number salary	number salary	number salary
Head librarian.....	0.4 \$3,702	1 \$9,975	1 \$10,000
Grade 7. Range \$8,180 to \$9,377:			
Head librarian.....	0.6 4,240		
Chief, division of reading and reference services.....		0.8 6,930	1 8,180
Grade 6. Range \$7,102 to \$8,060:			
Chief, division of bibliography.....	0.4 2,635	0.7 5,187	1 7,102
Chief, division of technical processes.....		0.5 3,675	1 7,102
Grade 5. Range \$5,905 to \$6,863:			
Chief, division of bibliography.....	0.6 3,110		
Chief, division of field library services.....	1 5,859	1 6,563	1 6,863
Chief, general reading room section.....	0.4 2,195	1 5,905	1 6,120
Grade 4. Range \$4,902 to \$5,905:			
Chief, bibliography section.....	1 4,418	1 5,153	1 5,329
Chief, catalog section.....	1 4,300	1 5,110	1 5,200
Chief, circulation section.....	1 4,478	1 5,153	1 5,404

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—con.			
Professional service—Continued	Av. Total	Av. Total	Av. Total
Grade 4. Range \$4,902 to \$5,905—Con.	number salary	number salary	number salary
Chief, legal section.....	0.5 \$2,632	1 \$4,902	1 \$4,902
Chief, processing section.....	0.7 \$2,511	1 4,902	1 5,153
Chief, selection and searching subsection.....	0.8 3,322	0.9 4,700	1 4,902
Grade 3. Range \$4,150 to \$4,902:			
Chief, editorial section.....	1 3,750	1 4,275	1 4,400
Chief, classification and subject headings section.....	0.9 3,563	1 4,400	1 4,526
Assistant chief, selection and searching subsection.....	1 3,725	1 4,365	1 4,440
Chief, descriptive cataloging subsection.....	0.4 1,680	0.6 2,560	1 4,150
Chief, shelving and filing subsection.....	1 3,665	1.2 5,130	1 4,150
Chief, inventory subsection.....	1 3,725	0.4 1,760	1 4,200
Reference assistant.....	1.8 7,017	2 5,800	2 9,052
Cataloger.....			1 4,150
Bibliographer.....	8.6 29,234	8.6 38,825	8.1 36,290
Assistant chief, circulation section.....	0.8 2,800	1 4,150	1 4,275
Grade 2. Range \$3,397 to \$4,150:	27.6 85,853	26 91,234	26.2 89,379
Grade 1. Range \$2,645 to \$3,397:	14.4 35,581	15 41,350	18.2 45,201
Clerical, administrative, and fiscal service:			
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer.....	0.4 1,192	1 5,905	1 6,120
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	0.8 2,940	1.1 4,565	2 8,320
Grade 7. Range \$3,397 to \$4,150:	2.8 5,660	2 7,296	2 7,133
Grade 6. Range \$3,021 to \$3,773:	1 2,753	1.5 4,594	2 6,167
Grade 5. Range \$2,645 to \$3,397:	6.9 17,227	5.5 15,015	4.5 11,903
Grade 4. Range \$2,394 to \$2,845:	4.3 9,153	6 14,945	3 7,182
Grade 3. Range \$2,165 to \$2,620:	10.2 20,222	12 26,923	10 21,757
Grade 2. Range \$1,954 to \$2,394:	19.4 34,179	26 53,893	16.7 32,641
Grade 1. Range \$1,756 to \$2,165:		0.8 1,430	1 1,756
Subprofessional service:			
Grade 6. Range \$2,645 to \$3,397:	3.6 8,642	3.6 10,620	3.6 10,669
Grade 5. Range \$2,394 to \$2,845:	3.5 7,556	4 9,776	4 9,798
Grade 4. Range \$2,165 to \$2,620:	13.4 26,050	13 29,342	13.1 29,575
Grade 3. Range \$1,954 to \$2,394:	7.6 13,652	8 16,132	8 16,145
Grade 2. Range \$1,822 to \$2,244:	4.2 6,746	4.2 7,682	4.2 7,693
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,165:	1.8 3,000	2 3,776	2 3,785
Grade 2. Range \$1,690 to \$2,020:	6.9 9,987	6 10,169	5.8 9,502
Total permanent, departmental.....	153.2 393,622	164.9 495,097	157.4 453,924
Part-time employment, departmental.....	0.9 1,332	1 1,822	0.5 900
Overtime and holiday pay, departmental.....	10,183		
Night-work differential, departmental.....	168	100	100
All personal services, departmental.....	154.1 405,305	165.9 497,019	157.9 454,924
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 3. Range \$4,150 to \$4,902:			
Librarian.....	2 7,919	2 9,152	2 9,302
Grade 2. Range \$3,397 to \$4,150:	15 47,451	14.8 56,119	14.8 57,013
Grade 1. Range \$2,645 to \$3,397:	4.6 11,655	4.3 12,367	4.3 12,459
Clerical, administrative, and fiscal service:			
Grade 3. Range \$2,165 to \$2,620:	0.5 1,067	1 2,360	1 2,426
Grade 2. Range \$1,954 to \$2,394:	9 16,003	8.5 17,738	8.5 17,806
Subprofessional service:			
Grade 5. Range \$2,394 to \$2,845:	2 4,385	2 5,035	2 5,091
Grade 4. Range \$2,165 to \$2,620:	4.1 7,925	4 8,976	4 9,126
Grade 3. Range \$1,954 to \$2,394:	1.7 3,182	1.7 3,628	1.7 3,705
Grade 2. Range \$1,822 to \$2,244:	1 1,572	1 1,880	1 1,880
Crafts, protective, and custodial service:			
Grade 2. Range \$1,690 to \$2,020:	3 4,395	3 5,070	3 5,070
Total permanent, field.....	42.9 105,555	42.3 122,325	42.3 123,378
Part-time employment, field.....	0.5 1,192	0.5 1,385	0.5 1,445
Overtime and holiday pay, field.....	2,751		
All personal services, field.....	43.4 109,498	42.8 123,713	42.8 125,323
01 Personal services (net).....	197.5 514,803	208.7 620,732	200.7 610,247
OTHER OBLIGATIONS			
02 Travel.....	2,127	2,225	2,425
03 Transportation of things.....	2,427	1,600	1,400
04 Communication services.....	3,839	5,200	5,100
05 Rents and utility services.....	3,319	3,800	3,800
07 Other contractual services.....	21,067	44,000	3,935
08 Supplies and materials.....	16,790	15,000	9,900
09 Equipment.....	52,269	53,293	53,193
Total other obligations.....	101,838	125,118	79,753
Grand total obligations.....	616,641	748,850	690,000
Reimbursements for services performed.....	-16,040	-36,700	-10,000
Payments received from non-Federal sources.....	-50,794	-93,300	-20,000
Received by transfer from "Administrative expenses, Commodity Credit Corporation, Department of Agriculture".....	-872	-850	
Net total obligations.....	548,935	618,000	660,000
Excess of obligations over appropriation due to Public Law 390.....		-66,000	
Unobligated balance, estimated savings.....	-2,965		
Total appropriation or estimate.....	551,900	552,000	660,000

By projects or functions	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
1. General administration.....	\$50, 123	\$55, 763	\$57, 155
2. Acquisition of publications, prepara- tion for use, and distribution.....	164, 819	185, 321	207, 143
3. Bibliographical services.....	101, 494	115, 278	127, 488
4. Reading and reference services.....	106, 767	119, 096	122, 192
5. Field library services.....	126, 604	143, 392	146, 022
6. Services performed (payments received from non-Federal sources and reim- bursements).....	66, 834	130, 000	30, 000
Grand total obligations.....	616, 641	748, 850	690, 000
Adjustments (see objects schedule for de- tail).....	-64, 741	-196, 850	-30, 000
Total appropriation or estimate.....	551, 900	552, 000	660, 000

Working Funds, Agriculture, Library—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
02 Travel.....		\$220	
Advanced from Public Buildings Admin- istration.....		-246	
Unobligated balance, estimated savings.....		26	
Total appropriation or estimate.....			

BY PROJECTS OR FUNCTIONS			
1. Recentralization expenses of employees returned from St. Louis, Mo. (Pub- lic Buildings Administration).....		\$60	
2. Recentralization expenses of employees returned from Kansas City, Mo. (Public Buildings Administration).....		160	
Grand total obligations.....		220	
Adjustments (see objects schedule for de- tail).....		-220	
Total appropriation or estimate.....			

Return of Excess Deposits for Reproduction of Photographs, Mosaics, and Maps (Library)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Refund of moneys received for photographic reproduction in excess of cost of making such reproductions.....			
13 Refunds, awards, and indemnities.....	\$664	\$1, 200	\$300
Allotted from "Return of excess deposits for reproduction of photographs, mo- saics, and maps, Department of Agri- culture".....	-1, 100	-669	-300
Prior year balance available in 1946.....	-95		
1946 balance available in 1947.....	+531	-531	
Total appropriation or estimate.....			

BUREAU OF AGRICULTURAL ECONOMICS

Salaries and Expenses, Bureau of Agricultural Economics—

For necessary expenses, including not to exceed \$2,121,589 \$2,412,650 for personal services in the District of Columbia, [of the Bureau of Agricultural Economics,] including the salary of Chief of Bureau at \$10,000 per annum, and not to exceed \$1,000 for the purchase of books of reference, periodicals, and newspapers, as follows: (5 U. S. C. 511-512—establishing the Department of Agriculture; 7 U. S. C. 411—establishing the Bureau of Agricultural Economics; 5 U. S. C. 673. The foregoing citations apply to all appropriation items under the Bureau; Act of June 22, 1946, Public Law 422.)

Economic investigations: For conducting investigations and for acquiring and diffusing useful information among the people of the United States, relative to agricultural production, distribution, land utilization, and conservation in their broadest aspects, including farm management and practice, utilization of farm and food products, purchasing of farm supplies, farm population and rural life, farm labor, farm finance, insurance and taxation, adjustments in production to probable demand for the different farm and food

products; land ownership and values, costs, prices and income in their relation to agriculture, including causes for their variations and trends, \$2,163,457, together with such amounts from other appropriations or authorizations as are provided in the schedules in the Budget for the current fiscal year for such salaries and expenses, which several amounts or portions thereof, as may be determined by the Secretary, not exceeding a total of \$71,150 shall be transferred to and made a part of this appropriation: *Provided, however, That if the total amounts of such appropriations or authorizations for the current fiscal year shall at any time exceed or fall below the amounts estimated, respectively, therefor in the Budget for such year, the amounts transferred or to be transferred therefrom to this appropriation and the amount which may be expended for personal services in the District of Columbia shall be increased or decreased in such amounts as the Director of the Bureau of the Budget, after a hearing thereon with representatives of the Department, shall determine are appropriate to the requirements as changed by such reductions or increases in such appropriations or authorizations* \$2,493,600: *Provided [further], That no part of the funds herein appropriated or made available to the Bureau of Agricultural Economics under the heading "Economic investigations" shall be used for State and county land-use planning, for conducting cultural surveys, or for the maintenance of regional offices. (Act of June 22, 1946, Public Law 422.)*

Appropriated 1947, \$2,163,457

Estimate 1948, \$2,493,600

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 14. Range \$8,180 to \$9,377:			
Assistant to the chief.....		0.9 \$7,362	1 \$8,305
Grade 13. Range \$7,102 to \$8,060:			
Assistant to the chief.....	1 \$6,746	0.1 782	
Grade 12. Range \$5,905 to \$6,863:			
Personnel officer.....	0.4 2,156	1 6,145	1 6,345
Grade 11. Range \$4,902 to \$5,905:			
Chief accountant.....	1 4,790	1 5,654	1 5,800
Employment officer.....	1 4,300	1 5,153	1 5,278
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	5.3 20,329	4.4 18,975	4 17,759
Assistant chief accountant.....	1 3,830	1 4,400	1 4,526
Secretary to chief of bureau.....	1 3,910	1 4,526	1 4,651
Grade 8. Range \$3,773 to \$4,526:			
Grade 7. Range \$3,397 to \$4,150.....	19.5 60,967	20.1 72,553	20 73,225
Grade 6. Range \$3,021 to \$3,773.....	10.3 28,554	11 36,110	11 36,485
Grade 5. Range \$2,645 to \$3,397.....	62 151,162	62.3 180,532	62.3 183,306
Grade 4. Range \$2,394 to \$2,845.....	98.6 216,351	93.1 236,742	91 238,395
Grade 3. Range \$2,168 to \$2,620.....	71 141,433	65.1 147,596	63 146,082
Grade 2. Range \$1,954 to \$2,394.....	38.7 66,848	26.8 54,142	27 56,512
Professional service:			
Grade 9. Rate of \$10,000:			
Chief of bureau.....	1.3 13,000	1 10,000	1 10,000
Grade 8. Range \$9,975 to \$10,000:			
Associate chief.....	1 9,396	1 10,000	1 10,000
Assistant chief.....	2.9 27,248	3 29,950	3 29,987
Chairman, outlook and situation board.....	1 8,750	1 10,000	1 10,000
Economic adviser.....	0.2 1,855	1 10,000	1 10,000
Grade 7. Range \$8,180 to \$9,377:			
Agricultural economist.....	1.9 15,371	1 9,077	1 9,377
Head of division.....	5.7 43,602	6.6 57,573	7 60,700
Statistical analyst.....	1 7,437	1 8,479	1 8,778
Grade 6. Range \$7,102 to \$8,060:			
Head of division.....	1 6,432	1 7,342	1 7,581
Agricultural economic statistician.....	1 6,319	2 14,430	2 14,683
Agricultural economist.....	14.4 93,965	13.9 101,871	13 95,441
Information specialist.....	0.5 3,212		
Social scientist.....	2.8 17,906	2 14,443	2 14,923
Grade 5. Range \$5,905 to \$6,863:			
Agricultural economics statistician.....	6.7 35,980	8 49,089	8 49,157
Agricultural economist.....	26.9 147,208	25 156,360	23 146,832
Agricultural historian.....	2 10,828	2 12,525	2 13,004
Information specialist.....	3.6 19,215	3 18,435	3 18,914
Social scientist.....	5.2 28,400	3.9 24,589	4 25,068
Social science analyst.....	2.8 14,804	1 6,384	1 6,623
Grade 4. Range \$4,902 to \$5,905:			
Agricultural economics statistician.....	2 8,996	5 25,010	5 25,764
Agricultural economist.....	10.7 48,437	11 57,043	15 58,988
Agricultural historian.....	0.7 3,120		
Information specialist.....	2 9,040	2 10,306	2 10,808
Social scientist.....	1.6 6,880	2 9,804	2 10,306
Statistical analyst.....	1 4,300		
Grade 3. Range \$4,150 to \$4,902:			
Agricultural economics statistician.....	5.6 21,036	6 26,275	6 26,402
Agricultural economist.....	10 37,663	11 47,797	10 44,004
Agricultural historian.....	1.3 4,848	2 8,800	2 9,041
Information specialist.....	4.9 18,405	4 17,475	4 17,825
Social scientist.....	6.4 24,060	7.2 31,090	7 30,676
Statistician.....	1.1 4,125		
Grade 2. Range \$3,397 to \$4,150.....	17.6 54,133	20.6 73,130	21 76,608
Grade 1. Range \$2,645 to \$3,397.....	11.1 29,978	14.3 40,309	14 40,538
Subprofessional service:			
Grade 7. Range \$3,021 to \$3,773.....	1 2,760	2 6,668	2 6,771
Grade 5. Range \$2,394 to \$2,845.....	0.3 650		
Crafts, protective, and custodial service:			
Grade 6. Range \$2,469 to \$2,921.....	0.3 670		
Grade 4. Range \$2,020 to \$2,469.....	1 1,884	2 4,488	2 4,488

BUREAU OF AGRICULTURAL ECONOMICS—Continued

Salaries and Expenses, Bureau of Agricultural Economics—Con.

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—CON.			
Crafts, protective, and custodial service—Continued			
Grade 3. Range \$1,822 to \$2,168	5.4 \$9,923	11.2 \$21,296	10.7 \$20,804
Grade 2. Range \$1,690 to \$2,020	7.4 10,918	3 5,400	3 5,400
Total permanent, departmental	484.7 1,526,512	469.5 1,716,110	461 1,716,110
W. A. E. employment, departmental	0.6 1,166		
Overtime and holiday pay, departmental	29,753		
All personal services, departmental	485.3 1,557,431	469.5 1,716,110	461 1,716,110
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 6. Range \$3,021 to \$3,773	1 2,721	0.4 1,258	
Grade 5. Range \$2,645 to \$3,397	8.1 19,515	2.8 7,818	3 8,526
Grade 4. Range \$2,394 to \$2,845	30.3 66,022	9.5 23,513	9 22,900
Grade 3. Range \$2,168 to \$2,620	15.9 31,901	6.3 14,290	14 32,634
Grade 2. Range \$1,954 to \$2,394	3.4 5,883	3.1 6,410	3 6,269
Grade 1. Range \$1,756 to \$2,168	1.7 2,846		
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Agricultural economist		1 9,077	1 9,377
Regional representative	1 7,891		
Grade 6. Range \$7,102 to \$8,060:			
Agricultural economist		1.4 10,684	
Regional representative	6.8 45,523		
Grade 5. Range \$5,905 to \$6,863:			
Agricultural economist	15.8 86,815	14.4 91,117	12 76,757
Social science analyst	8 42,087	4.1 24,973	4 25,536
Water planning analyst	0.5 2,647		
Grade 4. Range \$4,902 to \$5,905:			
Agricultural economist	29.4 132,522	23 119,656	23 124,283
Social science analyst	10.2 45,326	6.8 34,424	6 30,917
Water planning analyst	0.5 2,260		
Grade 3. Range \$4,150 to \$4,902:			
Agricultural economist	29.1 112,222	20.5 90,299	21 92,408
Social science analyst	7.5 28,165	8.1 34,862	8 35,203
Grade 2. Range \$3,397 to \$4,150:			
Agricultural economist	13.3 41,802	9.1 33,192	10 36,480
Grade 1. Range \$2,645 to \$3,397:			
Agricultural economist	6.2 14,805	4.2 12,010	4.5 13,030
Subprofessional service:			
Grade 6. Range \$2,645 to \$3,397	1 2,430	0.1 289	
Grade 4. Range \$2,168 to \$2,620	1.8 3,494	0.2 448	
Unclassified:			
Agent	7 10,435	6 8,130	6 8,130
Total permanent, field	198.5 707,312	121 522,450	124.5 522,450
W. A. E. employment, field	18.1 33,665	10 23,747	10 23,740
Overtime and holiday pay, field	13,487		
All personal services, field	216.6 754,464	131 546,197	134.5 546,190
01 Personal services (net)	701.9 2,311,895	600.5 2,262,307	595.5 2,262,300
OTHER OBLIGATIONS			
02 Travel	131,429	132,000	132,000
03 Transportation of things	3,294	3,300	3,300
04 Communication services	21,942	22,000	22,000
05 Rents and utility services	47,213	35,000	35,000
07 Other contractual services	55,849	55,000	55,000
08 Supplies and materials	16,369	16,000	16,000
09 Equipment	1,294	8,000	8,000
Total other obligations	277,390	271,300	271,300
Grand total obligations	2,589,285	2,533,607	2,533,600
Reimbursements for services performed	-33,510	-40,000	-40,000
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture"	+1,369		
Received by transfer from—			
"Salaries and expenses War Food Administration, Department of Agriculture"	-66,700		
"Administrative expenses Commodity Credit Corporation, Department of Agriculture"	-72,500	-80,150	
Net total obligations	2,417,944	2,413,457	2,493,600
Excess of obligations over appropriation due to Public Law 390		-250,000	
Unobligated balance, estimated savings	+2,056		
Total appropriation or estimate	2,420,000	2,163,457	2,493,600
BY PROJECTS OR FUNCTIONS			
1. Economics of production	\$1,439,675	\$1,357,717	\$1,357,710
2. Prices, income, and marketing	732,300	785,944	785,944
3. Farm population and manpower	383,800	349,946	349,946
4. Services performed (reimbursements)	33,510	40,000	40,000
Grand total obligations	2,589,285	2,533,607	2,533,600
Adjustments (see objects schedule for detail)	-169,285	-370,150	-40,000
Total appropriation or estimate	2,420,000	2,163,457	2,493,600

Crop and livestock estimates: For collecting, compiling, abstracting, analyzing, summarizing, interpreting, and publishing data relating to agriculture, including crop and livestock estimates, acreage, yield, grades, staples of cotton, stocks, and value of farm crops and numbers, grades, and value of livestock and livestock products on farms, production, distribution, and consumption of turpentine and rosin pursuant to the Act of August 15, 1935 (5 U. S. C. 556b), and for the collection and publication of statistics of peanuts as provided by the Act approved June 24, 1936, as amended May 12, 1938 (7 U. S. C. 951-957), [\$2,132,000] \$2,375,400: *Provided*, That no part of the funds herein appropriated shall be available for any expense incident to ascertaining, collating, or publishing a report stating the intention of farmers as to the acreage to be planted in cotton, or for estimates of apple production for other than the commercial crop. (7 U. S. C. 411a, 411b, 475-476; Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$2,132,000 Estimate 1948, \$2,375,400

* Includes \$3,450 previously carried under "Salaries and expenses, Bureau of Agricultural and Industrial Chemistry," naval stores investigations. For comparative purposes the amounts provided for 1946 and 1947 are shown in the schedule as transfers.

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:			
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer	1 \$4,520	1 \$5,152	1 \$5,402
Classification officer		0.9 4,637	1 5,402
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant		2.7 11,202	3 12,697
Grade 7. Range \$3,397 to \$4,150:			
Grade 6. Range \$3,021 to \$3,773:	1.6 4,802	2.9 10,327	3 10,916
Grade 5. Range \$2,645 to \$3,397:	4.5 12,542		
Grade 4. Range \$2,394 to \$2,845:	21.2 51,405	22.8 65,420	22 63,678
Grade 3. Range \$2,168 to \$2,620:	34.9 76,757	44.1 110,709	44 110,844
Grade 2. Range \$1,954 to \$2,394:	42.9 86,601	48.9 111,803	49 112,395
Grade 1. Range \$1,756 to \$2,168:	27.2 47,736	32.8 65,793	32 65,260
Professional service:	0.4 602		
Grade 8. Range \$9,975 to \$10,000:			
Assistant chief of bureau		1 9,975	1 10,000
Grade 7. Range \$8,180 to \$9,377:			
Vice chairman, crop reporting board		1 8,778	1 9,077
Technical consultant		1 8,179	1 8,299
Head of division	1.7 12,874	6 50,272	6 50,872
Grade 6. Range \$7,102 to \$8,060:			
Agricultural statistician	7.7 49,189	4 28,886	4 29,125
Assistant head of division	1 6,440		
Economist		1 7,102	1 7,341
Livestock statistician	0.8 5,593	1 7,102	1 7,222
Grade 5. Range \$5,905 to \$6,863:			
Agricultural statistician	14.3 76,947	13.1 79,350	13 78,841
Economist	1.2 7,056		
Analyst	0.7 3,737		
Secretary, crop reporting board		1 5,905	1 6,145
Grade 4. Range \$4,902 to \$5,905:			
Agricultural statistician	12.6 54,336	10.5 51,580	10 49,219
Economist	1.8 7,858		
Secretary, crop reporting board	1 4,520		
Grade 3. Range \$4,150 to \$4,902:			
Agricultural statistician	4 15,008	4 17,475	4 17,592
Economist	1.5 5,460	2 8,298	2 8,423
Analyst	1.6 5,956	1 4,275	1 4,400
Grade 2. Range \$3,397 to \$4,150:	8.3 25,952	4.4 14,946	4 13,702
Grade 1. Range \$2,645 to \$3,397:	2 4,867		
Subprofessional service:			
Grade 7. Range \$3,021 to \$3,773:	1 2,950		
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168:	2.7 4,578	3.9 7,684	4 7,932
Grade 2. Range \$1,690 to \$2,020:	0.6 867	1 1,690	1 1,756
Total permanent, departmental	198.2 579,153	212 696,540	210 696,540
Overtime and holiday pay, departmental	12,090		
All personal services, departmental	198.2 591,243	212 696,540	210 696,540
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 5. Range \$2,645 to \$3,397:	6.6 16,555	8 23,037	8 23,287
Grade 4. Range \$2,394 to \$2,845:	33.1 74,701	34.6 89,706	34 89,019
Grade 3. Range \$2,168 to \$2,620:	55.4 171,710	86.6 198,523	87 200,515
Grade 2. Range \$1,954 to \$2,394:	114.1 201,747	132.2 268,792	132 269,721
Grade 1. Range \$1,756 to \$2,168:	6.9 10,758	3 5,598	3 5,664
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Agricultural statistician	2.7 17,697	17.7 127,604	17.7 128,789
Grade 5. Range \$5,905 to \$6,863:			
Agricultural statistician	28.5 159,175	30.2 187,550	30.2 189,212
Economist	1 5,656		
Grade 4. Range \$4,902 to \$5,905:			
Agricultural statistician	19.3 87,011	22.3 115,934	22 115,464
Grade 3. Range \$4,150 to \$4,902:			
Agricultural statistician	18 66,933	25.2 108,454	25 108,248
Economist	2.3 5,656	1.6 6,875	1 4,510
Grade 2. Range \$3,397 to \$4,150:	24.4 75,716	35.3 126,426	35 126,406
Grade 1. Range \$2,645 to \$3,397:	7.1 17,274	10 29,455	10 29,954
Crafts, protective, and custodial service:			
Grade 2. Range \$1,690 to \$2,020:	1 1,440	1 1,690	1 1,756
Unclassified:			
Agent	12.5 12,500	27 23,141	27 23,141
Total permanent, field	362.9 927,529	434.7 1,312,785	432.9 1,315,686

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
W. A. E. employment, field.....	56 \$111,130	53 \$105,325	50 \$102,374
Overtime and holiday pay, field.....	30,658		
All personal services, field.....	418.9 1,069,317	487.7 1,418,110	482.9 1,418,060
01 Personal services (net).....	617.1 1,660,560	699.7 2,114,650	692.9 2,114,600
OTHER OBLIGATIONS			
02 Travel.....	83,081	95,000	95,000
03 Transportation of things.....	7,332	8,000	8,000
04 Communication services.....	33,052	34,200	34,200
05 Rents and utility services.....	41,471	43,000	43,000
07 Other contractual services.....	39,936	41,000	41,000
08 Supplies and materials.....	51,399	61,600	61,600
09 Equipment.....	13,227	15,000	15,000
Total other obligations.....	269,498	297,800	297,800
Grand total obligations.....	1,930,058	2,412,450	2,412,400
Reimbursements for services performed.....	—34,643	—37,000	—37,000
Received by transfer from—			
“Salaries and expenses, War Food Administration, Department of Agriculture”.....	—165,725		
“Salaries and expenses, Bureau of Agricultural and Industrial Chemistry, Agricultural Research Administration,” naval stores investigations.....	—3,125	—3,450	
Net total obligations.....	1,726,565	2,372,000	2,375,400
Excess of obligations over appropriation due to Public Law 390.....		—240,000	
Unobligated balance, estimated savings.....	10,435		
Total appropriation or estimate.....	1,737,000	2,132,000	2,375,400

Special Research Fund, Department of Agriculture (Bureau of Agricultural Economics)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Special researches on economic factors affecting the farm industry</i>			
PERSONAL SERVICES, DEPARTMENTAL	Av. Total number salary	Av. Total number salary	Av. Total number salary
Clerical, administrative, and fiscal service:			
Grade 4. Range \$2,394 to \$2,845.....	3 \$7,183	3 \$8,343	3 \$8,505
Grade 3. Range \$2,168 to \$2,620.....		0.5 1,084	0.5 1,084
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Agricultural economist.....	1 6,440	1 7,583	1 7,780
Grade 5. Range \$5,905 to \$6,863:			
Agricultural economist.....	1.9 10,052	3 18,119	2.8 17,500
Grade 4. Range \$4,902 to \$5,905:			
Agricultural economist.....	2.8 12,875	1 5,268	1 5,270
Total permanent, departmental.....	8.7 36,550	8.5 40,397	8.3 40,139
Overtime and holiday pay, departmental.....	547		
All personal services, departmental.....	8.7 37,097	8.5 40,397	8.3 40,139
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 3. Range \$2,168 to \$2,620.....	0.2 —380	1 2,394	1 2,469
Professional service:			
Grade 5. Range \$3,905 to \$6,863:			
Agricultural statistician.....	0.5 2,695		
Grade 3. Range \$4,150 to \$4,902:			
Agricultural statistician.....	0.6 2,580	1.5 6,600	1.5 6,789
Unclassified:			
Agent.....	10 14,546	10 11,600	10 11,600
Total permanent, field.....	11.3 20,201	12.5 20,594	12.5 20,858
W. A. E. employment, field.....	0.3 510	0.3 386	0.2 380
Overtime and holiday pay, field.....	7		
All personal services, field.....	11.6 20,718	12.8 20,980	12.7 21,238
01 Personal services (net).....	20.3 57,815	21.3 61,377	21 61,377
OTHER OBLIGATIONS			
02 Travel.....	2,217	2,167	2,667
03 Transportation of things.....	3	25	25
04 Communication services.....	12	105	105
05 Rents and utility services.....		200	292
06 Printing and binding.....	559	1,500	1,000
07 Other contractual services.....	282	65	65
08 Supplies and materials.....	143	184	169
09 Equipment.....		177	100
Total other obligations.....	3,216	4,423	4,423
Grand total obligations.....	61,031	65,800	65,800

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Special researches on economic factors affecting the farm industry—Con.</i>			
Reimbursements for services performed.....	—\$303		
Alotted from “Special research fund, Department of Agriculture”.....	—60,818	—\$65,800	—\$65,800
Unobligated balance, estimated savings.....	90		
Total appropriation or estimate.....			

Working Funds, Agriculture, Bureau of Agricultural Economics—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL	Av. Total number salary	Av. Total number salary	Av. Total number salary
Clerical, administrative, and fiscal service:			
Grade 7. Range \$3,397 to \$4,150.....	0.4 \$1,230	0.5 \$1,824	
Grade 5. Range \$2,645 to \$3,397.....	2.1 5,007	1 2,832	
Grade 4. Range \$2,394 to \$2,845.....	2.6 7,427	1 2,544	
Grade 3. Range \$2,168 to \$2,620.....	7.8 15,053	3 6,729	
Grade 2. Range \$1,954 to \$2,394.....	5.1 7,742	2 4,336	
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Assistant head of division.....	0.2 1,246	0.5 3,670	
Agricultural economist.....	0.5 3,115	0.5 2,551	
Social science analyst.....	0.3 1,869		
Grade 5. Range \$5,905 to \$6,863:			
Agricultural economist.....	2.8 14,746	1 6,144	
Statistician.....	0.4 2,076	0.4 2,362	
Grade 4. Range \$4,902 to \$5,905:			
Agricultural statistician.....	1 4,520		
Social science analyst.....	0.1 452		
Grade 3. Range \$4,150 to \$4,902:			
Agricultural statistician.....	1.4 5,160	1 4,150	
Social science analyst.....	3.3 12,430		
Grade 2. Range \$3,397 to \$4,150.....	2.7 8,233	1 3,397	
Grade 1. Range \$2,645 to \$3,397.....	3.9 9,331	2 5,290	
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168.....	0.1 180		
Grade 2. Range \$1,690 to \$2,020.....	1.2 1,728		
Total permanent, departmental.....	35.9 101,545	13.9 45,829	
Overtime and holiday pay, departmental.....	1,060		
All personal services, departmental.....	35.9 102,605	13.9 45,829	
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 11. Range \$4,902 to \$5,905:			
Business analyst.....	0.5 2,150		
Grade 9. Range \$4,150 to \$4,902:			
Business analyst.....	0.5 1,820		
Grade 7. Range \$3,397 to \$4,150.....	1.8 5,066		
Grade 5. Range \$2,645 to \$3,397.....	4 9,280	1 2,770	
Grade 4. Range \$2,394 to \$2,845.....	4.2 8,920	1 2,469	
Grade 3. Range \$2,168 to \$2,620.....	5.7 10,941	3 6,729	
Professional service:			
Grade 5. Range \$5,905 to \$6,863:			
Agricultural economist.....	1.1 6,013		
Social science analyst.....	0.6 3,119		
Grade 4. Range \$4,902 to \$5,905:			
Agricultural economist.....	1 4,902		
Grade 3. Range \$4,150 to \$4,902:			
Agricultural economist.....	1.6 5,895	1 4,275	
Grade 2. Range \$3,397 to \$4,150.....	3.5 10,628	2 6,794	
Grade 1. Range \$2,645 to \$3,397.....	0.5 1,215	1 2,895	
Total permanent, field.....	25 69,949	9 25,932	
W. A. E. employment, field.....	21 37,147	3 5,133	
Overtime and holiday pay, field.....	2,270		
All personal services, field.....	46 109,366	12 31,065	
01 Personal services (net).....	81.9 211,971	25.9 76,894	
OTHER OBLIGATIONS			
02 Travel.....	6,802	7,500	
03 Transportation of things.....	4	50	
04 Communication services.....	64	100	
05 Rents and utility services.....	44		
06 Printing and binding.....	424		
07 Other contractual services.....	9,917	10,000	
08 Supplies and materials.....	1,584	2,350	
Total other obligations.....	18,839	20,000	
Grand total obligations.....	230,810	96,894	
Advanced from—			
Extension Service, Department of Agriculture.....	—5,000		
Bureau of Human Nutrition and Home Economics, Department of Agriculture.....	—18,000		
Forest Service, Department of Agriculture.....		—8,000	
Bureau of the Census.....	—3,500	—7,500	
Department of the Interior.....	—34,000	—15,800	
Federal Communications Commission.....	—10,000		
Federal Reserve Board.....	—60,000		
National Housing Administration.....	—4,500		

BUREAU OF AGRICULTURAL ECONOMICS—Continued
Working Funds, Agriculture, Bureau of Agricultural Economics—Continued

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Advanced from—Continued			
Office of Price Administration.....	—\$39,000		
Treasury Department.....	—66,000		
War Department.....	—2,500		
Prior year balance available in 1946.....	—53,904		
1946 balance available in 1947.....	+65,594	—\$65,594	
Total appropriation or estimate.....			
BY PROJECTS OR FUNCTIONS			
1. Statistics on prices received by farmers for specified agricultural products, farm value, and other data (Bureau of the Census).....	\$16,202	\$13	
2. Planning and developing new methods of procuring agricultural data (Bureau of the Census).....	2,500	26,023	
3. Study of the development of food products industries in the Columbia Basin (Interior Department).....	13,934	16,866	
4. Study of land and water resources of the Missouri River Basin (Interior Department).....	18,263	737	
5. Studies of the effectiveness of the various methods of selling war bonds and factors affecting the sale of bonds and related information (Treasury Department).....	33,691	36,292	
6. Punching and sorting cards for morale division, strategic bombing survey (War Department).....	2,408	92	
7. Study of veterans' readjustment to civilian employment for quartermaster's service (War Department).....	1,715	33	
8. Survey of expenditures of farm operator's families (Bureau of Human Nutrition and Home Economics, Department of Agriculture).....	17,969	31	
9. Participation in housing mission to the Philippines (National Housing Agency).....	3,827	673	
10. Conducting field work on a survey of 400 households in the State of Vermont for the purpose of evaluating the extension work in that State (Extension Service, Department of Agriculture).....	5,000		
11. National survey of individual holdings of liquid assets (Federal Reserve System).....	52,128	7,872	
12. Collecting and analyzing statistics on dairy products (Office of Price Administration).....	39,253	233	
13. Study of the problems of radio program service to rural areas (Federal Communications Commission).....	23,920	20	
14. Analysis of the principles and methods for economic evaluations of proposed flood control programs (Forest Service, Department of Agriculture).....		8,000	
Grand total obligations.....	230,810	96,894	

By projects or functions	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Adjustments (see objects schedule for detail).....	—\$230,810	—\$96,894	
Total appropriation or estimate.....			

Miscellaneous Contributed Funds, Department of Agriculture (Bureau of Agricultural Economics)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service: Grade 4. Range \$2,394 to \$2,845.....	0.3 \$714	0.4 \$960	0.1 \$239
Professional service: Grade 6. Range \$7,102 to \$8,060: Agricultural economist.....	0.2 1,288	0.6 4,405	0.3 2,202
01 Personal services (net).....	0.5 2,002	1 5,365	0.4 2,441
OTHER OBLIGATIONS			
03 Transportation of things.....		103	
07 Other contractual services.....	6,000	5,897	
08 Supplies and materials.....	217		59
Total other obligations.....	6,217	6,000	59
Grand total obligations.....	8,219	11,365	2,500
Allotted from "Miscellaneous contributed funds, Department of Agriculture".....	—8,135	—11,365	—2,500
Prior year balance available in 1946.....	—84		
Total appropriation or estimate.....			
BY PROJECTS OR FUNCTIONS			
1. Cooperative study of agricultural financing.....	\$2,135	\$5,365	\$2,500
2. Cooperative postwar planning study, Bridgeport, Conn.....	84		
3. Cooperative work with Iowa State College on research and statistical methodology.....	6,000	6,000	
Grand total obligations.....	8,219	11,365	2,500
Adjustments (see objects schedule for detail).....	—8,219	—11,365	—2,500
Total appropriation or estimate.....			

Total, Bureau of Agricultural Economics, annual appropriations, general account:
 Appropriated 1947, \$4,295,457 Estimate 1948, \$4,869,000

Statement of proposed obligations to be incurred for purchase and hire of passenger motor vehicles for the fiscal year 1948

BUREAU OF AGRICULTURAL ECONOMICS

Appropriation	Vehicles (motor unless otherwise indicated) to be purchased		Old vehicles to be exchanged		Net cost of vehicles to be purchased	Old vehicles still to be used	Cost of hire of motor vehicles	Public purpose and users
	Number	Gross cost	Number	Allowance (estimated)				
Salaries and expenses, Bureau of Agricultural Economics: Economic investigations.....	4	\$4,800	4	\$1,600	\$3,200	8	\$200	For use of research specialists engaged in field work on farm management and land use problems at various points throughout the United States. For use of statistician in charge of the preparation of crop and livestock estimates in important agricultural areas.
Crop and livestock estimates.....	12	14,400	7	2,800	11,600	29	300	
Total.....	16	19,200	11	4,400	14,800	37	500	

OFFICE OF FOREIGN AGRICULTURAL RELATIONS

Salaries and Expenses, Office of Foreign Agricultural Relations—

Salaries and expenses: For *necessary expenses for* [carrying out the functions of the Secretary under the Act of June 5, 1930, as amended (7 U. S. C. 541-545),] *the Office of Foreign Agricultural Relations* and for enabling the Secretary to coordinate and integrate activities of the Department in connection with foreign agricultural work, including [the employment of persons and means] *personal services* in the District of Columbia [and elsewhere, the purchase, maintenance, repair, and operation of one passenger automobile in the District of Columbia, and the purchase of books and periodicals] and not to exceed \$500 for newspapers, [\$650,000] \$728,000. (5 U. S. C. 511-512; Act of June 22, 1946, Public Law 422.)

Annual appropriation, general account:

Appropriated 1947, \$650,000

Estimate 1948, \$728,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:	Av. Total	Av. Total	Av. Total
Grade 12. Range \$5,905 to \$6,863:	number salary	number salary	number salary
Administrative officer			
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer			
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant			
Grade 8. Range \$3,773 to \$4,526:			
Grade 7. Range \$3,397 to \$4,150:			
Grade 6. Range \$3,021 to \$3,773:			
Grade 5. Range \$2,645 to \$3,397:			
Grade 4. Range \$2,394 to \$2,845:			
Grade 3. Range \$2,168 to \$2,620:			
Grade 2. Range \$1,954 to \$2,394:			
Grade 1. Range \$1,756 to \$2,168:			
Professional service:			
Grade 8. Range \$9,975 to \$10,000:			
Director			
Associate director			
Chief, commodities branch			
Chief, regional branch			
Grade 7. Range \$8,180 to \$9,377:			
Assistant director			
International commodity specialist, cotton			
International commodity specialist, fats, oils, rice			
International commodity specialist, fruits, vegetables, sugar			
International commodity specialist, grains and feeds			
International commodity specialist, livestock and wool			
International commodity specialist, tobacco and tropical products			
Division head, regional investigations branch, Europe			
Division head, regional investigations branch, international economic studies			
Division head, regional investigations branch, United Kingdom			
Grade 6. Range \$7,102 to \$8,060:			
Commodity specialist			
Foreign country specialist			
Economic geographer			
Information specialist			
Grade 5. Range \$5,905 to \$6,863:			
Commodity specialist			
Foreign country specialist			
Grade 4. Range \$4,902 to \$5,905:			
Commodity specialist			
Foreign country specialist			
Economic geographer			
Information specialist			
Grade 3. Range \$4,150 to \$4,902:			
Commodity specialist			
Foreign country specialist			
Economic geographer			
Information specialist			
Grade 2. Range \$3,397 to \$4,150:			
Grade 1. Range \$2,645 to \$3,397:			
Subprofessional service:			
Grade 7. Range \$3,021 to \$3,773:			
Grade 6. Range \$2,645 to \$3,397:			
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168:			
Grade 2. Range \$1,690 to \$2,020:			
Total permanent, departmental	149.6 501,819	167.6 643,149	165.5 643,286
Temporary employment, departmental	1.9 3,417		
Part-time employment, departmental	0.6 2,361		
W. A. E. employment, departmental	0.3 2,720	1 6,213	1 6,213

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—con.			
Overtime and holiday pay, departmental	\$9,724		
All personal services, departmental	152.4 520,041	168.6 \$649,362	166.5 \$649,499
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 13. Range \$7,102 to \$8,060:			
Commodity specialist	1 6,650	1 7,812	1 7,923
Overtime and holiday pay, field	54		
All personal services, field	1 6,704	1 7,812	1 7,923
01 Personal services (net)	153.4 526,745	169.6 657,174	167.5 657,422
OTHER OBLIGATIONS			
02 Travel	16,800	22,000	22,000
03 Transportation of things	4,300	5,000	5,000
04 Communication services	12,500	11,500	11,500
07 Other contractual services	14,500	15,000	15,000
08 Supplies and materials	5,954	7,826	7,578
09 Equipment	2,789	9,500	9,500
Total, other obligations	56,843	70,826	70,578
Grand total obligations	583,588	728,000	728,000
Reimbursements for services performed	—7,700		
Net total obligations	575,888	728,000	728,000
Excess of obligations over appropriation due to Public Law 390		—78,000	
Unobligated balance, estimated savings	9,112		
Total appropriation or estimate	585,000	650,000	728,000

Exportation and Domestic Consumption of Agricultural Commodities, Department of Agriculture (Office of Foreign Agricultural Relations)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Services required in the administration of sec. 32 of the act of Aug. 24, 1935</i>			
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:	Av. Total	Av. Total	Av. Total
Grade 13. Range \$7,102 to \$8,060:	number salary	number salary	number salary
Commodity specialist	0.5 \$3,072		
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer	0.9 4,250		
Grade 6. Range \$3,021 to \$3,773:	2 5,541	2 \$6,556	
Grade 5. Range \$2,645 to \$3,397:	1 2,413	1 2,817	
Grade 4. Range \$2,394 to \$2,845:	2 4,320	3 7,511	2 \$5,261
Grade 3. Range \$2,168 to \$2,620:	0.2 417	2 4,336	1 2,168
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Foreign country specialist	1 6,927	0.9 7,880	
Grade 6. Range \$7,102 to \$8,060:			
Commodity specialist		1 7,102	
Grade 5. Range \$5,905 to \$6,863:			
Commodity specialist	1 5,921	2 12,253	2 12,530
Grade 4. Range \$4,902 to \$5,905:			
Commodity specialist	0.1 348		
Foreign country specialist	0.3 1,488	1 4,902	
Grade 3. Range \$4,150 to \$4,902:			
Commodity specialist	0.7 2,380		
Total permanent, departmental	9.7 37,077	12.9 53,357	5 19,959
Overtime and holiday pay, departmental	724		
01 Personal services (net)	9.7 37,801	12.9 53,357	5 19,959
OTHER OBLIGATIONS			
07 Other contractual services		350	
08 Supplies and materials	245	450	41
Total other obligations	245	800	41
Grand total obligations	38,046	54,157	20,000
Allotted from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture"	—38,561	—54,157	—20,000
Unobligated balance, estimated savings	515		
Total appropriation or estimate			

OFFICE OF FOREIGN AGRICULTURAL RELATIONS—Con.

Rubber Investigations, Bureau of Plant Industry (Office of Foreign Agricultural Relations)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Services performed in the development of rubber production in Western Hemisphere</i>			
PERSONAL SERVICES, FIELD			
Professional service:	Av. Total	Av. Total	Av. Total
Grade 5, Range \$5,905 to \$6,863:	number salary	number salary	number salary
Agriculturist	1 \$5,422		
Pathologist	1.3 6,804		
Total permanent, field	2.3 12,226		
Overtime and holiday pay, field	126		
Additional pay for foreign service, field	194		
01 Personal services (net)	2.3 12,546		
OTHER OBLIGATIONS			
02 Travel	457		
Grand total obligations	13,003		
Prior year balance available in 1946	-13,109		
1946 balance available in 1947	+106		
1947 balance available in 1948		-106	
1948 balance available in 1949		+106	
Total appropriation or estimate			

Foreign Service Pay Adjustment, Depreciation of Foreign Currencies (Department of Agriculture)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>To meet losses sustained by officers and employees of the United States in foreign currencies in relation to the American dollar</i>			
Received by transfer from appropriation under above title	-375		
Unobligated balance, estimated savings	375		
Total appropriation or estimate			

Cultural Relations With China and the Neighboring Countries of the Near East and Africa (Transfer to Agriculture) (Office of Foreign Agricultural Relations)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>To make agricultural surveys in China and the neighboring countries of the Near East and Africa</i>			
PERSONAL SERVICES, DEPARTMENTAL	Av. Total	Av. Total	Av. Total
Temporary employment, departmental	number salary	number salary	number salary
0.9 \$2,141			
PERSONAL SERVICES, FIELD			
Temporary employment, field	8.3 66,307		
01 Personal services (net)	9.2 68,448		
OTHER OBLIGATIONS			
02 Travel	78,000		
03 Transportation of things	2,000		
04 Communication services	500		
07 Other contractual services	4,052		
08 Supplies and materials	4,000		
09 Equipment	2,000		
Total other obligations	90,552		
Grand total obligations	159,000		
Received by transfer from "Cultural relations with China and the neighboring countries of the Near East and Africa," State Department	-159,000		
Total appropriation or estimate			

Trust account:

Expenses of Foreign Students, Department of Agriculture—

These funds are received from American Republics pursuant to cooperative agreements, deposited in the Treasury and made available for expenses of foreign students while in the United States for training in agriculture. (Act of Aug. 9, 1939, Public Law 355.)

02 Travel: Obligations—1946, \$5,140.

INTERNATIONAL PRODUCTION CONTROL COMMITTEES

Not to exceed \$12,500 may be expended from the appropriations "Salaries and expenses, Agricultural Adjustment Administration" and "Sugar Act" for the share of the United States as a member of the International Wheat Advisory Committee, the International Sugar Council, or like events or bodies concerned with the reduction of agricultural surpluses or with other objectives of said appropriations, together with traveling and other necessary expenses relating thereto. (5 U. S. C. 570; Act of June 22, 1946, Public Law 422.)

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL	Av. Total	Av. Total	Av. Total
Clerical, administrative, and fiscal service:	number salary	number salary	number salary
Grade 5, Range \$2,645 to \$3,397	1 \$2,430	1 \$2,891	1 \$3,010
Overtime and holiday pay, departmental	82		
01 Personal services (net)	1 2,512	1 2,891	1 3,010
OTHER OBLIGATIONS			
02 Travel	2,396	3,000	3,000
04 Communication services	8	50	50
07 Other contractual services	36	50	50
11 Grants, subsidies, and contributions	6,442	6,509	6,390
Total other obligations	8,882	9,609	9,490
Grand total obligations	11,394	12,500	12,500
Allotted from—			
"Salaries and expenses, Agricultural Adjustment Administration"	-8,500	-8,500	-8,500
"Administration of Sugar Act, Department of Agriculture"	-4,000	-4,000	-4,000
Unobligated balance, estimated savings	1,106		
Total appropriation or estimate			

EXTENSION SERVICE

PAYMENTS TO STATES, HAWAII, ALASKA, AND PUERTO RICO

Payments to States, Hawaii, Alaska, and Puerto Rico for Cooperative Agricultural Extension Work—

For payments to the States, Hawaii, Alaska, and Puerto Rico, for cooperative agricultural extension work as follows:

Capper-Ketcham, Bankhead-Jones, and related Acts: Capper-Ketcham Act, the Act approved May 22, 1928 (7 U. S. C. 343a, 343b), \$1,480,000; Bankhead-Jones Act, section 21, title II, of the Act approved June 29, 1935 (7 U. S. C. 343c), \$12,000,000; Bankhead-Jones Act, section 23, title II, of the Act approved June 29, 1935, as amended by the Act of June 6, 1945 (Public Law 76) 7 U. S. C. 343d-1, \$8,500,000; additional extension work, the Act approved April 24, 1939, as amended (7 U. S. C. 343c-1), \$555,000; Alaska, the Act approved February 23, 1929 (7 U. S. C. 386c), extending the benefits of the Smith-Lever Act to the Territory of Alaska, \$13,950, and section 3 of the Act approved June 20, 1936 (7 U. S. C. 343e), extending the benefits of the Capper-Ketcham Act to the Territory of Alaska, \$10,000, in all, for Alaska, \$23,950; Puerto Rico, the Act approved August 28, 1937 (7 U. S. C. 343f-343g) extending the benefits of section 21 of the Bankhead-Jones Act to Puerto Rico, \$140,000; \$274,000; in all, Capper-Ketcham, Bankhead-Jones, and related Acts, \$22,698,950. \$22,832,950. (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$22,698,950 Estimate 1948, \$22,832,950

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
11 Grants, subsidies, and contributions: Capper-Ketcham Act (act of May 22, 1928)	\$1,480,000	\$1,480,000	\$1,480,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
11 Grants, subsidies, and contributions—Continued			
Bankhead-Jones Act, sec. 21, title II (act of June 29, 1935).....	\$12,000,000	\$12,000,000	\$12,000,000
Bankhead-Jones Act, sec. 23, title II of the act approved June 29, 1935, as amended by the act of June 6, 1945 (Public Law 76).....	4,410,000	8,330,000	8,330,000
Additional extension work (act of Apr. 24, 1939).....	555,000	555,000	555,000
Alaska:			
(Act of Feb. 23, 1929).....	13,950	13,950	13,950
(Act of June 20, 1936).....	10,000	10,000	10,000
Puerto Rico (act of Aug. 28, 1937).....	140,000	140,000	274,000
Grand total obligations.....	18,608,950	22,528,950	22,662,950
Allotted to "Bankhead-Jones Act, sec. 23, title II (act of June 29, 1935), as amended by the act of June 6, 1945, Public Law 76 (allotted to Federal Extension Service)".....	+90,000	+170,000	+170,000
Total appropriation or estimate.....	18,698,950	22,698,950	22,832,950

SALARIES AND EXPENSES

Salaries and Expenses, Extension Service—

Administration and coordination of extension work: For [the employment of persons and means in the District of Columbia and elsewhere to enable the Secretary] *expenses necessary* to administer the provisions of the Smith-Lever Act, approved May 8, 1914 (7 U. S. C. 341-348), and Acts amendatory or supplementary thereto, and to coordinate the extension work of the Department and the several States, Territories, and insular possessions, [\$776,900] \$827,200, of which [amount] not to exceed [\$620,000] \$663,100 may be expended for personal services in the District of Columbia. (5 U. S. C. 511-512; Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$776,900

Estimate 1948, \$827,200

• Includes \$4,300 previously carried under "Salaries and expenses, Office of Secretary of Agriculture." For comparative purposes, the amounts provided for 1946 and 1947 are shown in the schedule as transfers.

NOTE.—There are available as a credit to this appropriation receipts for services of extension agriculturalists (5 U. S. C. 118e).

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:			
Grade 14. Range \$8,180 to \$9,377:			
Assistant director of extension work.....	1 \$7,326	1 \$8,490	1 \$8,778
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer.....	1 5,204	1 6,145	1 6,283
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer.....	1 4,621	1 5,404	1 5,645
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	2.8 10,526	3 13,370	3 13,732
Grade 8. Range \$3,773 to \$4,526:			
Grade 7. Range \$3,397 to \$4,150.....	2 7,221	2 8,473	2 8,714
Grade 6. Range \$3,021 to \$3,773.....	8.9 27,859	8.8 32,624	9 34,014
Grade 5. Range \$2,645 to \$3,397.....	5.4 16,292	6 21,125	5.1 18,173
Grade 4. Range \$2,394 to \$2,845.....	12.8 33,523	16 48,570	15.6 48,873
Grade 3. Range \$2,168 to \$2,620.....	44.7 100,405	47.4 122,483	48.9 128,827
Grade 2. Range \$1,954 to \$2,394.....	16.2 32,156	16.6 38,484	16 38,177
Grade 2. Range \$1,954 to \$2,394.....	4.2 7,306	5.6 9,493	4 8,398
Professional service:			
Grade 8. Range \$9,975 to \$10,000:			
Director of extension work.....	1 9,800	1 10,000	1 10,000
Grade 7. Range \$8,180 to \$9,377:			
Assistant director of extension work.....	1 8,225	1 9,377	1 9,377
Chief, division of field coordination.....	1 7,892	1 9,135	1 9,377
Chief, division of field studies and training.....		0.9 7,865	1 8,306
Chief, division of subject matter.....	0.8 6,017	1 9,077	1 9,365
Grade 6. Range \$7,102 to \$8,060:			
Assistant to the director.....	0.2 1,694	0.5 4,030	
Chief, agricultural section.....	1 6,803	1 7,866	1 8,060
Chief, division of extension information.....	1 6,593	1 7,627	1 7,820
Chief, division of field studies and training.....	1 6,440	0.1 282	
Chief, economics section.....	0.8 5,534	1 8,060	1 8,060
Chief, home economics section.....	0.6 3,834	1 7,130	1 7,342
Extension agriculturalist.....	1.4 9,702	1 7,866	1 8,060
Technical analyst.....	1 6,650	1 7,756	1 7,866
Grade 5. Range \$5,905 to \$6,863:			
Extension agent in home industries.....	1 5,228	1 6,145	1 6,310
Extension agriculturalist.....	7.8 45,247	6.3 42,532	6 40,937
Extension agricultural economist.....	5.5 30,491	5.4 34,345	4.5 29,581
Extension agricultural engineer.....	0.3 1,594	0.5 2,989	0.5 3,072
Extension agronomist.....	1 6,020	1 6,863	1 6,863
Extension animal husbandman.....	1 6,020	1 6,863	1 6,863
Extension educationist.....	0.7 3,638		
Extension entomologist.....	1 5,753	1 6,669	1 6,863
Extension home economist.....	7.8 44,199	7 45,627	7 46,051
Extension information specialist.....	1 5,390	1 6,255	1 6,384

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—CON.			
Professional service—Continued			
Grade 5. Range \$5,905 to \$6,863—Con.			
Extension pathologist.....	1 \$6,020	1 \$6,863	1 \$6,863
Extension poultry husbandman.....	1 5,963	1 6,863	1 6,863
Extension specialist in home management.....	0.4 2,315		
Extension specialist in parent education.....	1 5,753	1 6,669	1 6,863
Extension specialist in visual instruction.....	1 5,543	1 6,430	1 6,623
Grade 4. Range \$4,902 to \$5,905:			
Extension agricultural economist.....	0.9 3,804	1 4,989	1 5,153
Extension agricultural engineer.....	0.2 954		
Extension agricultural research writer.....	1 4,520	1 5,268	1 5,404
Extension analyst.....	1 4,300	1 5,130	1 5,153
Extension educationist.....	0.4 1,736		
Extension information specialist.....	2.1 9,473	2 10,285	2 10,557
Extension specialist in visual instruction.....	1 4,503	1 5,249	1 5,404
Grade 3. Range \$4,150 to \$4,902:			
Extension analyst.....	1 3,703	1 4,342	1 4,463
Extension economist.....	0.1 433		
Extension information specialist.....	1 3,691	1 4,212	1 4,333
Grade 2. Range \$3,397 to \$4,150.....	3.5 10,666	3 10,837	3 11,200
Grade 1. Range \$2,645 to \$3,397.....	1.2 2,736	1.1 3,178	1 3,011
Subprofessional service:			
Grade 6. Range \$2,645 to \$3,397.....	1 2,396	1 2,852	1 2,973
Grade 5. Range \$2,394 to \$2,845.....	0.6 1,260		
Grade 4. Range \$2,168 to \$2,620.....	0.5 1,090	1 2,617	1 2,620
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168.....	1 1,820	1 2,145	1 2,168
Grade 2. Range \$1,690 to \$2,020.....	3.5 5,137	4 7,151	4 7,278
Total permanent, departmental.....	162.3 573,019	167.2 664,300	163.6 663,100
W. A. E. employment, departmental.....	0.1 119		
Overtime and holiday pay, departmental.....	9,758		
All personal services, departmental.....	162.4 582,896	167.2 664,300	163.6 663,100
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 6. Range \$3,021 to \$3,773.....	0.5 1,325	0.5 1,530	0.5 1,636
Grade 3. Range \$2,168 to \$2,620.....	4 8,072	4 9,491	4 9,732
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Extension agriculturalist.....	1 7,070	1 8,060	1 8,060
Grade 5. Range \$5,905 to \$6,863:			
Extension marketing specialist.....	1 5,753	1 6,669	1 6,863
Grade 4. Range \$4,902 to \$5,905:			
Extension cotton ginning specialist.....	2 9,040	2 10,537	2 10,807
Field agent, Negro extension work.....	2 9,387	2 10,932	2 11,309
Unclassified:			
Agent.....	1.3 4,821	0.3 950	
Total permanent, field.....	11.8 45,468	10.8 48,169	10.5 48,407
W. A. E. employment, field.....	1.1 5,664	0.2 1,343	0.2 1,355
W. O. C. employment, field.....	0.5 0	0.5 0	0.5 0
Overtime and holiday pay, field.....	638		
All personal services, field.....	13.4 51,770	11.5 49,512	11.2 49,762
01 Personal services (net).....	175.8 634,666	178.7 713,812	174.8 712,862
OTHER OBLIGATIONS			
02 Travel.....	73,977	56,000	56,000
03 Transportation of things.....	21,564	34,242	34,242
04 Communication services.....	8,111	6,000	6,000
05 Rents and utility services.....	621	600	600
07 Other contractual services.....	28,809	18,861	18,861
08 Supplies and materials.....	3,502	2,300	2,300
09 Equipment.....	2,885	2,885	2,885
Total other obligations.....	139,469	120,888	120,888
Grand total obligations.....	774,135	834,700	833,750
Reimbursements for services performed.....	-6,925	-6,550	-6,550
Payments received from non-Federal sources.....	-12,894	-950	
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture".....	+1,263		
Received by transfer from "Salaries and expenses, Office of Secretary of Agriculture".....	-3,870	-4,300	
Net total obligations.....	751,709	822,900	827,200
Excess of obligations over appropriation due to Public Law 390.....		-46,000	
Unobligated balance, estimated savings.....	6,191		
Total appropriation or estimate.....	757,900	776,900	827,200
BY PROJECTS OR FUNCTIONS			
1. General administration and business service.....	\$145,959	\$182,888	\$182,888
2. Review and analysis of State budgets, projects, and plans, and examination of State expenditures from Federal payments.....	53,614	60,778	60,778
3. Planning and coordination of State and county extension work.....	143,388	156,578	156,578

EXTENSION SERVICE—Continued**SALARIES AND EXPENSES—continued****Salaries and Expenses, Extension Service—Continued**

By projects or functions	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
4. Development of technical subject matter for use by State extension forces.....	\$202,090	\$219,629	\$219,629
5. Field studies of extension work, and the training of extension workers.....	89,686	86,429	86,429
6. Preparation and distribution of visual material and extension literature to Department and State extension forces.....	119,579	120,898	120,898
7. Services performed (payments received from non-Federal sources and reimbursements).....	19,819	7,500	6,550
Grand total obligations.....	774,135	834,700	833,750
Adjustments (see objects schedule for detail).....	-16,235	-57,800	-6,550
Total appropriation or estimate.....	757,900	776,900	827,200

Bankhead-Jones Act, Section 23, Title II (Act of June 29, 1935), as Amended by the Act of June 6, 1945, Public Law 76 (Allotted to Federal Extension Service)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Federal administration under Bankhead-Jones Act, sec. 23, title II</i>			
PERSONAL SERVICES, DEPARTMENTAL	Av. Total number salary	Av. Total number salary	Av. Total number salary
Clerical, administrative, and fiscal service:			
Grade 7. Range \$3,397 to \$4,150.....	0.5 \$1,545	0.5 \$1,822	1 \$3,764
Grade 5. Range \$2,645 to \$3,397.....	0.2 374	0.8 1,984	1 2,645
Grade 4. Range \$2,394 to \$2,845.....	1.6 3,307	9.7 24,005	10 25,743
Grade 3. Range \$2,168 to \$2,620.....		1 2,168	1 2,168
Grade 2. Range \$1,954 to \$2,394.....	0.1 164	0.5 977	
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Chief, division of subject matter.....	0.1 1,225		
Grade 6. Range \$7,102 to \$8,060:			
Assistant to the director.....	0.2 1,088		
Grade 5. Range \$5,905 to \$6,863:			
Extension agriculturist.....	1.2 6,073	2.3 13,604	2 12,391
Extension agronomist.....	0.5 2,590	1 5,905	1 5,905
Extension economist.....	0.7 3,376	1 6,623	1 6,789
Extension field agent.....		1 6,145	1 6,384
Extension safety engineer.....		0.8 4,724	1 5,905
Extension specialist in food preservation.....	0.1 398	0.5 3,091	
Extension specialist in rural health improvement.....	0.2 857	1 5,905	1 5,905
Extension specialist in textiles and clothing.....	0.1 398	1 6,154	1 6,384
Grade 4. Range \$4,902 to \$5,905:			
Extension educationist.....		1 4,902	1 5,124
Extension information specialist.....	0.9 3,731	2 10,084	2 10,556
Grade 3. Range \$4,150 to \$4,902:			
Extension specialist in rural industries and handicrafts.....	0.1 305	1 4,738	1 4,859
Crafts, protective, and custodial service:			
Grade 2. Range \$1,690 to \$2,020.....	1 1,533	1 1,797	1 1,822
Total permanent, departmental.....	7.5 26,964	26.1 104,628	26 106,344
W. A. E. employment, departmental.....	0.1 150		
Overtime and holiday pay, departmental.....	248		
All personal services, departmental.....	7.6 27,362	26.1 104,628	26 106,344
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Assistant directors of extension work.....	1.8 13,954	1.7 15,102	2 17,556
Clerical, administrative, and fiscal service:			
Grade 4. Range \$2,394 to \$2,845.....	1 2,262	1 2,652	1 2,724
Unclassified:			
Agent.....	0.7 2,936	3.2 11,198	1.3 6,963
Total permanent, field.....	3.5 19,152	5.9 28,952	4.3 27,243
W. A. E. employment, field.....		0.4 2,058	0.4 2,051
Overtime and holiday pay, field.....	159		
All personal services, field.....	3.5 19,311	6.3 31,010	4.7 29,294
01 Personal services (net).....	11.1 46,673	32.4 135,638	30.7 135,638
OTHER OBLIGATIONS			
02 Travel.....	15,565	23,000	23,000
03 Transportation of things.....	207		
04 Communication services.....	39	2,000	2,000
07 Other contractual services.....	15,409	6,362	6,362

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Federal administration under Bankhead-Jones Act, sec. 23, title II—Continued</i>			
OTHER OBLIGATIONS—continued			
08 Supplies and materials.....	\$1,116	\$1,000	\$1,000
09 Equipment.....	1,946	2,000	2,000
Total other obligations.....	34,282	34,362	34,362
Grand total obligations.....	80,955	170,000	170,000
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture".....	+4,026		
Allotted from "Payments to States, Hawaii, Alaska, and Puerto Rico, for cooperative agricultural extension work".....	-90,000	-170,000	-170,000
Unobligated balance, estimated savings.....	5,019		
Total appropriation or estimate.....			

Farm and Other Private Forestry Cooperation, Department of Agriculture (Extension Service)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL	Av. Total number salary	Av. Total number salary	Av. Total number salary
Clerical, administrative, and fiscal service:			
Grade 4. Range \$2,394 to \$2,845.....	0.5 \$1,229	0.5 \$1,423	0.5 \$1,423
Professional service:			
Grade 5. Range \$5,905 to \$6,863:			
Extension forester.....	2 11,563	2 13,477	2 13,588
Total permanent, departmental.....	2.5 12,792	2.5 14,900	2.5 15,011
Overtime and holiday pay, departmental.....	126		
All personal services, departmental.....	2.5 12,918	2.5 14,900	2.5 15,011
PERSONAL SERVICES, FIELD			
Unclassified:			
Agent.....	21.3 76,850	27.5 89,164	27.5 89,067
01 Personal services (net).....	23.8 89,768	30 104,064	30 104,078
OTHER OBLIGATIONS			
02 Travel.....	2,430	2,279	2,265
Grand total obligations.....	92,198	106,343	106,343
Allotted from "Farm and other private forestry cooperation, Department of Agriculture".....	-101,249	-106,343	-106,343
Unobligated balance, estimated savings.....	9,051		
Total appropriation or estimate.....			
BY PROJECTS OR FUNCTIONS			
Cooperation with States for extension activities in developing farm forestry under:			
1. Norris-Doxey Act.....	\$31,226	\$40,577	\$40,577
2. Clarke-McNary Act, sec. 5.....	60,972	65,766	65,766
Grand total obligations.....	92,198	106,343	106,343
Adjustments (see objects schedule for detail).....	-92,198	-106,343	-106,343
Total appropriation or estimate.....			

Administrative Expenses, Section 392, Agricultural Adjustment Act of 1938 (Extension Service)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>To provide technical assistance in connection with agricultural conservation program in Alaska</i>			
PERSONAL SERVICES, FIELD	Av. Total number salary	Av. Total number salary	Av. Total number salary
Unclassified:			
Agent.....		0.3 \$675	0.3 \$675
Allotted from "Administrative expenses, Section 392, Agricultural Adjustment Act of 1938".....		-675	-675
Total appropriation or estimate.....			

Exportation and Domestic Consumption of Agricultural Commodities, Department of Agriculture (Extension Service)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Special assistance in connection with requirements of Production and Marketing Administration</i>			
PERSONAL SERVICES, DEPARTMENTAL	Av. Total number salary	Av. Total number salary	Av. Total number salary
Clerical, administrative, and fiscal service:			
Grade 4. Range \$2,394 to \$2,845.....	1.1 \$2,253	1 \$2,466	
Professional service:			
Grade 5. Range \$5,905 to \$6,863:			
Senior extension agricultural economist.....	0.9 4,602	0.9 5,224	
Total permanent, departmental.....	2 6,855	1.9 7,690	
Overtime and holiday pay, departmental.....	123		
01 Personal services (net).....	2 6,978	1.9 7,690	
OTHER OBLIGATIONS			
02 Travel.....	850	1,100	
Grand total obligations.....	7,828	8,790	
Allotted from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	-8,920	-8,790	
Unobligated balance, estimated savings.....	1,092		
Total appropriation or estimate.....			

Salaries and Expenses, War Food Administration, Department of Agriculture (Extension Service)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Emergency extension work necessary to prosecution of War Food Administration programs</i>			
PERSONAL SERVICES, DEPARTMENTAL	Av. Total number salary	Av. Total number salary	Av. Total number salary
Clerical, administrative, and fiscal service:			
Grade 7. Range \$3,397 to \$4,150.....	0.1 \$356		
Grade 4. Range \$2,394 to \$2,845.....	0.5 1,197		
Professional service:			
Grade 5. Range \$5,905 to \$6,863:			
Extension agriculturist.....	0.2 829		
Extension agronomist.....	0.2 797		
Extension economist.....	0.2 894		
Extension specialist, food preservation.....	0.9 4,927		
Extension specialist, textiles and clothing.....	0.9 4,903		
Grade 4. Range \$4,902 to \$5,905:			
Extension information specialist.....	0.1 695		
Grade 3. Range \$4,150 to \$4,902:			
Extension specialist in rural industries and handicrafts.....	0.9 3,651		
Crafts, protective, and custodial service:			
Grade 2. Range \$1,690 to \$2,020.....	0.1 174		
Total permanent, departmental.....	4.1 18,423		
W. A. E. employment, departmental.....	0.1 127		
Overtime and holiday pay, departmental.....	210		
All personal services, departmental.....	4.2 18,760		
PERSONAL SERVICES, FIELD			
Unclassified:			
Agent.....	0.6 2,260		
01 Personal services (net).....	4.8 21,020		
OTHER OBLIGATIONS			
02 Travel.....	4,809		
04 Communication services.....	2,102		
07 Other contractual services.....	9,959		
08 Supplies and materials.....	56		
11 Grants, subsidies, and contributions.....	66,500		
Total other obligations.....	83,426		
Grand total obligations.....	104,446		
Allotted from "Salaries and expenses, War Food Administration, Department of Agriculture".....	-130,000		
Unobligated balance, estimated savings.....	25,554		
Total appropriation or estimate.....			

Working Funds, Agriculture, Extension Service—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL	Av. Total number salary	Av. Total number salary	Av. Total number salary
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Extension educationist.....		0.1 \$808	
Grade 5. Range \$5,905 to \$6,863:			
Extension educationist.....	0.4 \$2,235	0.3 1,277	
Clerical, administrative, and fiscal service:			
Grade 7. Range \$3,397 to \$4,150.....	0.5 1,647	0.4 1,198	
Grade 4. Range \$2,394 to \$2,845.....	1 2,044	0.3 493	
Grade 3. Range \$2,168 to \$2,620.....		0.4 776	
Total permanent, departmental.....	1.9 5,926	1.5 4,552	
W. A. E. employment, departmental.....	0.1 104		
Overtime and holiday pay, departmental.....	120		
All personal services, departmental.....	2 6,150	1.5 4,552	
PERSONAL SERVICES, FIELD			
Unclassified:			
Agent.....	2.2 4,737		
W. A. E. employment, field.....	0.2 294		
All personal services, field.....	2.4 5,031		
01 Personal services (net).....	4.4 11,181	1.5 4,552	
OTHER OBLIGATIONS			
02 Travel.....	773	470	
03 Transportation of things.....	2	20	
04 Communication services.....	6	10	
07 Other contractual services.....	1		
08 Supplies and materials.....	13		
09 Equipment.....	16		
11 Grants, subsidies, and contributions.....	8,771		
Total other obligations.....	9,582	500	
Grand total obligations.....	20,763	5,052	
Advanced from—			
Department of the Interior.....	-4,842		
Treasury Department.....	-20,000		
The Institute of Inter-American Affairs.....	-3,500		
Prior year balance available in 1946.....	-1,360		
1946 balance available in 1947.....	+8,707	-8,707	
Unobligated balance, estimated savings.....	232	3,655	
Total appropriation or estimate.....			
BY PROJECTS OR FUNCTIONS			
1. Special assistance on reclamation projects (Department of the Interior).....	\$4,737		
2. Extension training program for Chinese agricultural technicians (Treasury Department).....	11,293	\$5,052	
3. Assistance in placing and training Latin-American trainees in extension work and farm practices (The Institute of Inter-American Affairs).....	4,733		
Grand total obligations.....	20,763	5,052	
Adjustments (see objects schedule for detail).....	-20,763	-5,052	
Total appropriation or estimate.....			

Total, Extension Service, annual appropriations, general account:

Appropriated 1947, \$23,475,850 Estimate 1948, \$23,660,150

Permanent specific appropriation:

Cooperative Agricultural Extension Work—

The act of May 8, 1914, as amended, appropriates, out of any moneys not otherwise appropriated, for payment each year to the States and Territories for the purpose of cooperative agricultural extension work: (a) a sum of \$480,000 for the several States, of which \$10,000 is paid annually to each State, and an additional sum of \$4,100,000 allotted annually to each State in the proportion which the rural population of each State bears to the total rural population of all the States as determined by the next preceding Federal census, provided that the additional sum is matched by an equal sum from sources within the State; and (b) such additional amounts as may be necessary to enable the Territory of Hawaii and the Territory of Puerto Rico to participate on the same basis

EXTENSION SERVICE—Continued

Cooperative Agricultural Extension Work—Continued

as the States without diminishing the amount to which any State would otherwise be entitled. (7 U. S. C. 343, 386b-386f.)

Appropriated 1947, \$4,704,710 Estimate 1948, \$4,704,710

11 Grants, subsidies, and contributions: Obligations—1946, \$4,704,710; 1947, \$4,704,710; 1948, \$4,704,710.

Total, Extension Service, general account:

Appropriated 1947, \$28,180,560 Estimate 1948, \$28,364,860

AGRICULTURAL RESEARCH ADMINISTRATION

OFFICE OF THE ADMINISTRATOR

Salaries and Expenses, Office of Administrator, Agricultural Research Administration—

Salaries and expenses: For necessary [salaries and] expenses of the Office of Administrator, including the salary of the Administrator at \$10,000 per annum, and personal services in the District of Columbia [and elsewhere], and for [necessary expenses in connection with] the maintenance, operation, and furnishing of facilities and services at the Agricultural Research Center, [including not to exceed \$15,000 for the construction of a building to house water-treatment facilities at the Center, and including not to exceed \$20,000 to be immediately available for special exploratory investigations of agricultural problems of Alaska, \$480,500] \$481,500, and there shall be transferred to the Department, from Government surplus without reimbursement therefor, certain parcels of real property, valued at approximately \$10,050, within the boundaries of the Agricultural Research Center, Beltsville, Maryland, consisting of approximately 88 acres of land known as the Paul Hense tract, approximately 40 acres of land known as the Sampson tract, and approximately 2 acres known as the Pleasant Grove Church tract: *Provided*, That the appropriation current at the time services are rendered may be reimbursed (by advance credits or reimbursements based on estimated or actual charges) from applicable appropriations, to cover the charges, including handling and other related services, for equipment rentals (including depreciation, maintenance, and repairs); for services, supplies, equipment and materials furnished, stores of which may be maintained at the Center, and for building construction, alteration, and repair performed by the Center in carrying out the purposes of such applicable appropriations and the applicable appropriations may also be charged their proportionate share of the necessary general expenses of the Center not covered by this appropriation: *Provided further*, That the several appropriations of the Agricultural Research Administration shall be available for the construction, alteration, and repair of buildings and improvements: *Provided, however*, That unless otherwise provided, the cost of constructing any one building (excepting headhouses connecting greenhouses) shall not exceed \$5,000, the total amount for construction of buildings costing more than \$2,500 each shall be within the limits of the estimates submitted and approved therefor, and the cost of altering any one building during the fiscal year shall not exceed \$2,500 or 2 per centum of the cost of the building as certified by the Research Administrator, whichever is greater. (5 U. S. C. 511-512, 673; Act of June 22, 1946, Public Law 422.)

Annual appropriation, general account:

Appropriated 1947, \$480,500 Estimate 1948, \$481,500

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:			
Grade 9. Rate of \$10,000 and over:			
Research administrator	1 \$10,000	1 \$10,000	1 \$10,000
Grade 8. Range \$9,975 to \$10,000:			
Assistant administrator	1 8,750	1 9,975	1 9,975
Grade 7. Range \$8,180 to \$9,377:			
Research coordinator	3 22,574	3 26,597	3 27,313
Publications and information coordinator	1 7,294	1 8,617	1 8,778
Special assistant in home economics	1 8,225	1 9,376	1 9,376
Grade 6. Range \$7,102 to \$8,060:			
Chemical engineer	0.3 3,152		
Technologist	1 6,440	1 7,453	1 7,581
Grade 4. Range \$4,902 to \$5,905:			
Information specialist	1 4,300	1 5,095	1 5,190
Clerical, administrative, and fiscal service:			
Grade 13. Range \$7,102 to \$8,060:			
Assistant to research administrator	1 6,440	1 7,572	1 7,691
Budget officer	1.4 8,697	1 7,102	1 7,277
Grade 9. Range \$4,150 to \$4,902:			
Administrative officer	1 3,644	1 4,275	1 4,400
Grade 7. Range \$3,397 to \$4,150:			
	2.1 6,201	2 6,992	2 7,233

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—con.			
Clerical, administrative, and fiscal service—Continued			
Grade 5. Range \$2,645 to \$3,397	5 \$12,584	6 \$16,916	6 \$17,122
Grade 4. Range \$2,394 to \$2,845	6.6 13,926	7.2 18,286	7.2 18,320
Grade 2. Range \$1,954 to \$2,394	1 1,733	1 1,954	1 1,954
Crafts, protective, and custodial service:			
Grade 2. Range \$1,690 to \$2,020	0.7 962	1 1,690	1 1,690
Total permanent, departmental	28.1 124,922	29.2 141,900	29.2 143,900
Overtime and holiday pay, departmental	1,614		
All personal services, departmental	28.1 126,536	29.2 141,900	29.2 143,900
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Superintendent, office of operations	1 6,383	1 7,388	1 7,581
Grade 5. Range \$5,905 to \$6,863:			
Engineer in charge of operations	1 5,245	1 6,145	1 6,329
Farm superintendent	1 5,333	1 6,191	1 6,384
Horticulturist	0.7 4,156		
Mechanical engineer	1 5,317	1 6,172	1 6,384
Grade 3. Range \$4,150 to \$4,902:			
Assistant to farm superintendent	1 3,733	1 4,376	1 4,458
Civil engineer	1 4,050	1 4,738	1 4,859
Construction engineer		1 4,150	
Grade 2. Range \$3,397 to \$4,150	0.7 2,006	1 3,397	1 3,523
Grade 1. Range \$2,645 to \$3,397	0.3 701	0.8 2,116	1 2,645
Clerical, administrative, and fiscal service:			
Grade 12. Range \$5,905 to \$6,863:			
Business manager, office of operations	1 5,487	1 6,384	1 6,605
Grade 9. Range \$4,150 to \$4,902:			
Fiscal accountant	1 3,750	1 4,396	1 4,516
Personnel officer	1 3,860	1 4,521	1 4,642
Purchasing and supply officer	1 3,860	1 4,521	1 4,642
Superintendent, mechanical shops	0.8 2,800	1 4,242	1 4,275
Grade 7. Range \$3,397 to \$4,150	9 28,324	8.7 32,484	9 34,092
Grade 5. Range \$2,645 to \$3,397	7.2 17,421	8 22,852	8 23,484
Grade 4. Range \$2,394 to \$2,845	10 21,689	10 24,821	9 22,860
Grade 3. Range \$2,168 to \$2,620	10.3 19,552	11.6 26,266	11 25,426
Grade 2. Range \$1,954 to \$2,394	9.4 15,294	12.6 24,981	12.4 24,728
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150	1.8 6,091	2.4 9,098	2 7,302
Grade 7. Range \$3,021 to \$3,373	3.7 10,658	4 13,343	4 13,597
Grade 6. Range \$2,645 to \$3,397	2 5,960	3 9,439	3.3 10,232
Grade 5. Range \$2,394 to \$2,845	2 4,443	2 5,210	2 5,327
Crafts, protective, and custodial service:			
Grade 10. Range \$3,648 to \$4,400	5.1 16,407	6 22,264	5 19,238
Grade 9. Range \$3,272 to \$4,024	6.5 17,095	9 30,450	9 31,453
Grade 8. Range \$2,896 to \$3,648	4.4 16,176	3 9,676	3 9,876
Grade 7. Range \$2,695 to \$3,272	36.8 90,658	38 108,281	36 103,621
Grade 6. Range \$2,469 to \$2,921	31.9 73,003	30 78,907	31 81,949
Grade 5. Range \$2,244 to \$2,695	17.2 35,085	17 40,582	19 45,660
Grade 4. Range \$2,020 to \$2,469	52.3 96,401	46 98,995	40 88,487
Grade 3. Range \$1,822 to \$2,168	40.5 64,783	53 100,813	43 83,483
Grade 2. Range \$1,690 to \$2,020	52.4 77,695	61.9 115,660	63.2 119,319
Total permanent, field	315 673,416	340 842,859	323.2 816,947
Temporary employment, field	11 17,811	6 11,962	6 12,002
W. A. E. employment, field	72.8 111,078	33.4 59,120	33.4 59,120
Overtime and holiday pay, field	29,179		
Night-work differential, field	9,109	10,226	10,485
All personal services, field	398.8 840,593	379.4 924,167	362.6 898,554
Total, departmental and field	426.9 967,129	408.6 1,066,067	391.8 1,042,454
Deduct quarters and subsistence furnished	5,656	5,772	5,772
01 Personal services (net)	426.9 961,473	408.6 1,060,295	391.8 1,036,682
OTHER OBLIGATIONS			
02 Travel	3,312	22,020	4,660
03 Transportation of things	2,970	2,170	1,180
04 Communication services	31,032	25,270	25,570
05 Rents and utility services	89,179	89,120	92,620
07 Other contractual services	38,027	33,940	32,740
08 Supplies and materials	514,211	655,985	623,478
09 Equipment	20,958	20,700	61,970
Total other obligations	699,689	849,205	842,218
Grand total obligations	1,661,162	1,909,500	1,878,900
Reimbursements for services performed	-1,338,079	-1,386,500	-1,397,400
1947 appropriation obligated in 1946	-500	+500	
Net total obligations	322,583	523,500	481,500
Excess of obligations over appropriation due to Public Law 390		-43,000	
Unobligated balance, estimated savings	2,617		
Total appropriation or estimate	325,200	480,500	481,500
BY PROJECTS OR FUNCTIONS			
1. Administration and over-all direction of the Agricultural Research Administration	\$135,456	\$149,600	\$151,600
2. Supervision of maintenance, operation, and furnishing of facilities and services at the Agricultural Research Center	187,127	353,900	329,900
3. Special exploratory investigations of agricultural problems of Alaska	500	19,500	
4. Services performed (reimbursements)	1,338,079	1,386,500	1,397,400
Grand total obligations	1,661,162	1,909,500	1,878,900
Adjustments (see objects schedule for detail)	-1,335,962	-1,429,000	-1,397,400
Total appropriation or estimate	325,200	480,500	481,500

Special Research Fund, Department of Agriculture (Office of Administrator, Agricultural Research Administration)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Regional laboratory for research into the relation of soils to plant, animal, and human nutrition</i>			
PERSONAL SERVICES, FIELD			
Professional service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 6. Range \$7,102 to \$8,060:			
Director of laboratory	0.4 \$2,540	1 \$7,102	1 \$7,367
Grade 5. Range \$5,905 to \$6,863:			
Chemist	2 10,497	2 12,271	2 12,584
Plant physiologist	0.6 3,317		
Grade 4. Range \$4,902 to \$5,905:			
Animal physiologist and geneticist	1.2 5,543		
Plant physiologist	0.4 1,488	1 4,902	1 4,902
Soil scientist	1 4,300	1 5,018	1 5,152
Grade 3. Range \$4,150 to \$4,902:			
Animal physiologist		1 4,150	1 4,150
Horticulturist		1 4,150	1 4,150
Plant physiologist	0.6 2,452		
Grade 2. Range \$3,397 to \$4,150:			
Director of laboratory	2.1 6,278	2.5 8,693	2.5 8,489
Grade 1. Range \$2,645 to \$3,397:			
Clerical, administrative, and fiscal service:	1.3 3,213	2.2 6,312	2.2 5,730
Grade 7. Range \$3,397 to \$4,150:			
Grade 3. Range \$2,168 to \$2,620:	1 3,141	1 3,701	1 3,821
Grade 2. Range \$1,954 to \$2,394:	1 1,832	1 2,191	1 2,264
Subprofessional service:	2.5 4,420	1.7 3,487	1.7 3,493
Grade 5. Range \$2,394 to \$2,845:			
Grade 4. Range \$2,168 to \$2,620:	1.3 2,715	1 2,541	1 2,613
Grade 3. Range \$1,954 to \$2,394:	2.9 5,798	3.6 7,786	3.6 7,398
Grade 2. Range \$1,822 to \$2,244:	0.7 1,363	0.9 1,658	0.9 1,658
Grade 1. Range \$1,690 to \$2,093:	1 1,609	1 1,913	1 1,977
Crafts, protective, and custodial service:	1 1,525	1 1,850	1 1,913
Grade 3. Range \$1,822 to \$2,168:			
Grade 2. Range \$1,690 to \$2,020:	1 1,638	1 1,951	1 2,015
Unclassified:	1 1,506	1 1,690	1 1,690
Agent (director of laboratory)	0.5 1,812		
Total permanent, field	23.5 66,987	24.9 81,366	24.9 81,366
W. A. E. employment, field	4 7,992	1.1 2,434	1.1 2,434
Overtime and holiday pay, field	1,661		
01 Personal services (net)	27.5 76,640	26 83,800	26 83,800
OTHER OBLIGATIONS			
02 Travel	2,361	2,600	2,600
03 Transportation of things	280	300	300
04 Communication services	620	675	675
05 Rents and utility services	5,978	6,500	6,500
07 Other contractual services	3,187	3,100	3,100
08 Supplies and materials	9,519	11,100	11,100
09 Equipment	9,189	8,525	8,525
Total other obligations	31,134	32,800	32,800
Grand total obligations	107,774	116,600	116,600
Reimbursements for services performed	-123		
Net total obligations	107,651	116,600	116,600
Allotted from "Special research fund, Department of Agriculture"	-108,040	-116,600	-116,600
Unobligated balance, estimated savings	389		
Total appropriation or estimate			

Emergency Fund for the President, National Defense (Allotment to Agriculture) (Office of Administrator, Agricultural Research Administration)—

	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Expenses of Office of Administrator in connection with emergency plant disease and insect-pest prevention</i>			
Prior year balance available in 1946	-\$1,965		
Unobligated balance, estimated savings	1,965		
Total appropriation or estimate			

Working Funds, Agriculture, Office of Administrator, Agricultural Research Administration—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD			
Crafts, protective, and custodial service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 6. Range \$2,469 to \$2,921	0.4 \$866		
Grade 5. Range \$2,244 to \$2,695	0.4 787		
Grade 4. Range \$2,020 to \$2,469	1 1,838		
Total permanent, field	1.8 3,491		
Overtime and holiday pay, field	718		
Night-work differential, field	72		
01 Personal services (net)	4,281		
OTHER OBLIGATIONS			
08 Supplies and materials	13,036	\$75	
Grand total obligations	17,317	75	
Advanced from—			
Public Buildings Administration	-1,392		
War Department	-16,000		
1946 balance available in 1947	+75	-75	
Total appropriation or estimate			
BY PROJECTS OR FUNCTIONS			
1. Emergency guards at the central guard office, Agricultural Research Center (Public Buildings Administration)	\$1,392		
2. Liming, fertilizing, seeding, and mulching required to restore approximately 500 acres at the Agricultural Research Center used by War Department as an airport (War Department)	15,925	\$75	
Grand total obligations	17,317	75	
Adjustments (see objects schedule for detail)	-17,317	-75	
Total appropriation or estimate			

Statement of obligations to be incurred for purchase and hire of passenger motor vehicles for the fiscal year 1948

OFFICE OF ADMINISTRATOR, AGRICULTURAL RESEARCH ADMINISTRATION

Appropriation	Vehicles (motor unless otherwise indicated) to be purchased		Old vehicles to be exchanged		Net cost of vehicles to be purchased	Old vehicles still to be used	Cost of hire of motor vehicles	Public purpose and users
	Number	Gross cost	Number	Allowance (estimated)				
Salaries and expenses, Office of Administrator, Agricultural Research Administration.	1	\$1,300	1	\$400	\$900	8		For use by employees largely within the confines of the Agricultural Research Center in connection with operations in an area embracing 11,700 acres.

SPECIAL RESEARCH FUND, DEPARTMENT OF AGRICULTURE
Special Research Fund, Department of Agriculture—

For enabling the Secretary to carry into effect the [provisions of an] Act [entitled "An Act to provide for research into basic laws and principles relating to agriculture and to provide for the further development of cooperative agricultural extension work and the more complete endowment and support of land-grant colleges"], approved June 29, 1935 (7 U. S. C. 427, 427b, 427c, 427f); for administration of the provisions of section 5 of the said Act, and for special research work, including the planning, programming, coordination, and printing the results of such research, to be conducted by

such agencies of the Department as the Secretary may designate or establish, and to which he may make allotments from this fund, including [the employment of persons and means] *personal services* in the District of Columbia [and elsewhere]; [\$1,193,000] \$1,303,000, of which amount [\$723,126] \$785,200 shall be available for the maintenance and operation of research laboratories and facilities in the major agricultural regions provided for by section 4 of said Act. (Act of June 22, 1946, Public Law 422; Act of Aug. 14, 1946, Public Law 733.)

Annual appropriation, general account:

Appropriated 1947, \$1,193,000

Estimate 1948, \$1,303,000

AGRICULTURAL RESEARCH ADMINISTRATION—Continued
SPECIAL RESEARCH FUND, DEPARTMENT OF AGRICULTURE—Con.
Special Research Fund, Department of Agriculture—Continued

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Allotted to—			
Agricultural Research Administration:			
Office of Administrator.....	\$108,040	\$116,600	\$116,600
Office of Experiment Stations.....	23,991	25,900	25,900
Bureau of Animal Industry.....	337,451	364,500	364,500
Bureau of Dairy Industry.....	61,862	72,400	72,400
Bureau of Plant Industry, Soils, and Agricultural Engineering.....	448,073	482,900	482,900
Bureau of Entomology and Plant Quarantine.....	21,923	23,800	23,800
Bureau of Agricultural and Industrial Chemistry.....	77,528	75,700	75,700
Bureau of Human Nutrition and Home Economics.....	50,545	55,900	55,900
Bureau of Agricultural Economics.....	60,818	65,800	65,800
Production and Marketing Administration.....	17,769	19,500	19,500
Total allotments.....	1,208,000	1,303,000	1,303,000
Excess of obligations over appropriation due to Public Law 390.....		-110,000	
Total appropriation or estimate.....	1,208,000	1,193,000	1,303,000

Consolidated schedule of obligations under "Special research fund." Detailed obligations shown under each of the various bureaus to which allotments are made as shown on the preceding schedule

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
	Av. Total number salary	Av. Total number salary	Av. Total number salary
Personal services, departmental (basic salaries).....	23.7	26	26.2
	\$104,493	\$123,277	\$125,868
Personal services, field (basic salaries).....	325.3 833,888	320.7 933,580	320.5 938,477

Statement of proposed obligations to be incurred for purchase and hire of passenger motor vehicles for the fiscal year 1948

SPECIAL RESEARCH FUND, DEPARTMENT OF AGRICULTURE

Appropriation	Vehicles (motor unless otherwise indicated) to be purchased		Old vehicles to be exchanged		Net cost of vehicles to be purchased	Old vehicles still to be used	Cost of hire of motor vehicles	Public purpose and users
	Number	Gross cost	Number	Allowance (estimated)				
Special research fund, Department of Agriculture.	5	\$6,500	5	\$2,000	\$4,500	6		For use by directors and technical assistants in planning and carrying forward the work of the research laboratories and research projects of the Department under title I of the act approved June 29, 1935.

RESEARCH ON STRATEGIC AND CRITICAL AGRICULTURAL MATERIALS

Research on Strategic and Critical Agricultural Materials—

For expenses necessary to enable the Secretary to carry out his responsibilities under section 7 (b) of the Strategic and Critical Materials Stock Piling Act of July 23, 1946, in connection with natural rubber, including personal services in the District of Columbia, \$349,000; and there shall be transferred to the Secretary, from Government surplus without compensation therefor, real property consisting of approximately 173 acres known as the Spence tract, 131 acres of the Guidotti tract, 40 acres of the Arguelo tract, and 25 acres of the Alisal industrial site (all located in the vicinity of Salinas, California), including improvements and laboratory facilities and equipment thereon, and personal property, valued in all (procurement cost) at approximately \$865,000. (Act of July 23, 1946, Public Law 520.)

Annual appropriation, general account:

Estimate 1948, \$349,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Allotted to—			
Agricultural Research Administration:			
Bureau of Plant Industry, Soils, and Agricultural Engineering.....			\$170,000
Bureau of Agricultural and Industrial Chemistry.....			179,000
Total appropriation or estimate.....			349,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
	Av. Total number salary	Total Total number salary	Total Total number salary
Overtime and holiday pay, departmental and field.....	\$18,084	\$1,833	\$1,833
Night-work differential, departmental and field.....	522	475	475
Total, departmental and field.....	349	346.7	346.7
Deduct quarters and subsistence furnished.....	956,987	1,059,165	1,066,653
	2,315	2,260	2,260
01 Personal services (net).....	349	346.7	346.7
	954,672	1,056,905	1,064,393
OTHER OBLIGATIONS			
02 Travel.....	24,020	27,102	27,372
03 Transportation of things.....	3,104	3,702	3,397
04 Communication services.....	2,529	2,970	2,872
05 Rents and utility services.....	20,702	21,850	19,942
06 Printing and binding.....	3,904	6,350	1,500
07 Other contractual services.....	40,034	37,475	37,325
08 Supplies and materials.....	118,952	115,764	118,194
09 Equipment.....	27,184	30,882	28,005
10 Lands and structures.....	367		
Total other obligations.....	240,796	246,095	238,607
Grand total obligations.....	1,195,468	1,303,000	1,303,000
Reimbursements for services performed.....	-1,160		
	1,194,308	1,303,000	1,303,000
Net total obligations.....			
Excess of obligations over appropriation due to Public Law 390.....		-110,000	
Unobligated balance, estimated savings.....	13,692		
Total appropriation or estimate.....	1,208,000	1,193,000	1,303,000

BY PROJECTS OR FUNCTIONS			
1. Special research laboratories in major agricultural regions.....	\$725,215	\$785,200	\$785,200
2. Special research projects.....	445,116	491,900	491,900
3. Administration of payments to States under title I, Bankhead-Jones Act.....	23,977	25,900	25,900
4. Services performed (reimbursements).....	1,160		
Grand total obligations.....	1,195,468	1,303,000	1,303,000
Adjustments (see objects schedule for detail).....	-12,532	-110,000	
Total appropriation or estimate.....	1,208,000	1,193,000	1,303,000

Consolidated schedule of obligations under "Research on strategic and critical agricultural materials." Detailed obligations shown under each of the bureaus to which allotments are made as shown on the preceding schedule

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
	Av. Total number salary	Av. Total number salary	Av. Total number salary
Personal services, departmental.....			2 \$10,529
Personal services, field.....			73 236,801
01 Personal services (net).....			75 247,330
OTHER OBLIGATIONS			
02 Travel.....			10,000
03 Transportation of things.....			5,500
04 Communication services.....			3,000
05 Rents and utility services.....			21,000
07 Other contractual services.....			15,500
08 Supplies and materials.....			20,670
09 Equipment.....			26,000
Total other obligations.....			101,670
Total appropriation or estimate.....			349,000
BY PROJECTS OR FUNCTIONS			
1. Investigations to develop domestic sources of natural rubber from guayule and other rubber plants.....			\$170,000
2. Investigations of improved methods for extracting and processing rubber from guayule and other rubber plants.....			179,000
Total appropriation or estimate.....			349,000

Statement of proposed obligations to be incurred for purchase and hire of passenger motor vehicles for the fiscal year 1948

RESEARCH ON STRATEGIC AND CRITICAL AGRICULTURAL MATERIALS

Appropriation	Vehicles (motor unless otherwise indicated) to be purchased		Old vehicles to be exchanged		Net cost of vehicles to be purchased	Old vehicles still to be used	Cost of hire of motor vehicles	Public purpose and users
	Number	Gross cost	Number	Allowance (estimated)				
Research on strategic and critical agricultural materials.	4	\$2,400			\$2,400			For use by technical personnel in carrying out research on production and processing of natural rubber from guayule and other rubber-bearing plants.

OFFICE OF EXPERIMENT STATIONS

PAYMENTS TO STATES, HAWAII, ALASKA, AND PUERTO RICO

Payments to States, Hawaii, Alaska, and Puerto Rico, Agricultural Experiment Stations, Agricultural Research Administration—

For payments to the States, Hawaii, Alaska, and Puerto Rico to be paid quarterly in advance, to carry into effect the provisions of the following Acts relating to agricultural experiment stations:

Hatch, Adams, Purnell, Bankhead-Jones, and related Acts: Hatch Act, the Act approved March 2, 1887 (7 U. S. C., 362, 363, 365, 368, 377-379), \$720,000; Adams Act, the Act approved March 16, 1906 (7 U. S. C. 369), \$720,000; Purnell Act, the Act approved February 24, 1925 (7 U. S. C. 361, 366, 370, 371, 373-376, 380, 382), \$2,880,000; Bankhead-Jones Act, title I of the Act approved June 29, 1935 (7 U. S. C. 427-427g), \$2,663,708; Hawaii, the Act approved May 16, 1928 (7 U. S. C. 386-386b), extending the benefits of certain Acts of Congress to the Territory of Hawaii, \$90,000; Alaska, the Act approved February 23, 1929 (7 U. S. C. 386c), extending the benefits of the Hatch Act to the Territory of Alaska, \$15,000, and the provisions of section 2 of the Act approved June 20, 1936 (7 U. S. C. 369a), extending the benefits of the Adams and Purnell Acts to the Territory of Alaska, \$27,500; in all, for Alaska, \$42,500; Puerto Rico, the Act approved March 4, 1931, as amended (7 U. S. C. 386d-386f), extending the benefits of certain Acts of Congress to Puerto Rico, \$90,000; in all, payments to States, Hawaii, Alaska, and Puerto Rico, \$7,206,208. (7 U. S. C. 427d; Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$7,206,208

Estimate 1948, \$7,206,208

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
11 Grants, subsidies, and contributions:			
Hatch Act, approved Mar. 2, 1887	\$720,000	\$720,000	\$720,000
Adams Act, approved Mar. 16, 1906	720,000	720,000	720,000
Purnell Act, approved Feb. 24, 1925	2,880,000	2,880,000	2,880,000
Title I, Bankhead-Jones Act, approved June 29, 1935	2,663,708	2,663,708	2,663,708
Hawaii Act, approved May 16, 1928	90,000	90,000	90,000
Alaska Act, approved Feb. 23, 1929	15,000	15,000	15,000
Alaska Act, approved June 20, 1936	27,500	27,500	27,500
Puerto Rico Act, approved Mar. 4, 1931	90,000	90,000	90,000
Total appropriation or estimate.	7,206,208	7,206,208	7,206,208

SALARIES AND EXPENSES

Salaries and Expenses, Experiment Stations, Agricultural Research Administration—

Administration of grants and coordination of research with States: For [salaries and] necessary expenses, including not to exceed \$162,350 \$197,525 for personal services in the District of Columbia, [necessary to enable the Secretary] to enforce the provisions of the Acts approved March 2, 1887, March 16, 1906, February 24, 1925, May 16, 1928, February 23, 1929, March 4, 1931, and June 20, 1936, and Acts amendatory thereto (7 U. S. C. 361-363, 365-383, 386-386f), relative to their administration and for the administration of an agricultural experiment station in Puerto Rico, \$173,000 \$211,000; and the Secretary shall prescribe the form of the annual financial statement required under the above Acts, ascertain whether the expenditures are in accordance with their provisions, coordinate the research work of the State agricul-

tural colleges and experiment stations in the lines authorized in said Acts with research of the Department in similar lines, and make report thereon to Congress. (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$173,000

Estimate 1948, \$211,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 8. Range \$9,975 to \$10,000:			
Chief of office	1 \$9,800	1.3 \$13,362	1 \$9,985
Grade 7. Range \$8,180 to \$9,377:			
Assistant chief	1 7,892	1 8,196	1 8,272
Grade 6. Range \$7,102 to \$8,060:			
Experiment station administrator, agricultural economist	1 7,070	1 8,060	1 8,060
Experiment station administrator, agronomist	1 6,230	1 7,305	1 7,379
Experiment station administrator, animal husbandman		0.9 6,402	1 7,102
Experiment station administrator, entomologist	0.6 3,595	1.2 9,251	1 7,102
Experiment station administrator, home economist		0.9 6,555	1 7,203
Experiment station administrator, horticulturist	1 6,230	1 7,305	1 7,379
Experiment station administrator, scientist	1 6,803	1 7,866	1 8,060
Experiment station administrator, soil technologist	1 6,230	0.1 538	
Grade 5. Range \$5,905 to \$6,863:			
Editor	1 6,020	1 6,863	1 6,863
Experiment station administrator, agricultural economist	0.1 447	0.4 2,649	1 5,905
Experiment station administrator, agricultural engineer		0.9 5,451	1 6,006
Experiment station administrator, animal husbandman	1 5,600		
Experiment station administrator, entomologist	0.4 2,280		
Experiment station administrator, home economist	1 5,180	0.1 454	
Plant pathologist	1 6,020	1 6,863	1 6,863
Grade 4. Range \$4,902 to \$5,905:			
Experiment station administrator, agricultural engineer	0.9 4,002	0.1 377	
Grade 3. Range \$4,150 to \$4,902:			
Chemist (abstractor)	1 3,970	1 4,646	1 4,767
Home economist	1 3,682	1 4,227	1 4,347
Clerical, administrative, and fiscal service:			
Grade 12. Range \$5,905 to \$6,863:			
Assistant to the chief	1 5,390	1 6,319	1 6,439
Grade 7. Range \$3,397 to \$4,150	2.1 7,309	3 11,711	3 11,871
Grade 6. Range \$3,021 to \$3,773	1 2,895	1 3,199	1 3,320
Grade 5. Range \$2,645 to \$3,397	7.8 20,601	8 24,375	9.9 29,797
Grade 4. Range \$2,394 to \$2,845	12 27,539	9.8 25,034	10.9 28,146
Grade 3. Range \$2,168 to \$2,620	1.2 1,368	1 2,371	4.8 10,754
Grade 2. Range \$1,954 to \$2,394	0.1 65	0.2 484	
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168	1 1,646	1 1,837	1 1,905
Total permanent, departmental	41.2 157,864	39.9 181,700	46.6 197,525
Overtime and holiday pay, departmental	2,170		
01 Personal services (net)	41.2 160,034	39.9 181,700	46.6 197,525
OTHER OBLIGATIONS			
02 Travel	8,693	8,725	8,725
03 Transportation of things	283	300	300
04 Communication services	1,007	1,000	1,000
07 Other contractual services	1,023	1,000	1,000
08 Supplies and materials	509	475	675
09 Equipment	870	800	1,675
Total other obligations	12,385	12,300	13,475
Grand total obligations	172,419	194,000	211,000

AGRICULTURAL RESEARCH ADMINISTRATION—Continued

OFFICE OF EXPERIMENT STATIONS—Continued

SALARIES AND EXPENSES—continued

Salaries and Expenses, Experiment Stations, Agricultural Research Administration—Continued

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Excess of obligations over appropriation due to Public Law 390.....		—\$21,000	-----
Unobligated balance, estimated savings.....	\$2,181	-----	-----
Total appropriation or estimate.....	174,600	173,000	\$211,000

Federal Experiment Station, Puerto Rico: [To enable the Secretary] For expenses necessary to establish and maintain an agricultural experiment station in Puerto Rico, including the preparation, illustration, and distribution of reports and bulletins, [\$170,200, of which not to exceed \$56,000 may be expended for construction of seven buildings] \$114,700. (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$170,200

Estimate 1948, \$114,700

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD			
Professional service:	A. v. Total	A. v. Total	A. v. Total
Grade 6. Range \$7,102 to \$8,060:	number salary	number salary	number salary
Director of station.....	1 \$6,440	1 \$7,452	1 \$7,581
Grade 5. Range \$5,905 to \$6,863:			
Plant physiologist (assistant director).....	1 5,252	1 6,145	1 6,347
Grade 3. Range \$4,150 to \$4,902:			
Agricultural engineer.....	0.1 260		
Chemist.....	1.9 6,885	1.7 7,544	2 8,912
Entomologist.....	1 4,153	1 4,651	1 4,651
Horticulturist.....	2 7,375	2 8,604	2 8,830
Plant geneticist.....	0.5 2,026	0.4 1,673	1 4,236
Plant physiologist.....	0.5 2,100	1 4,202	1 4,342
Subprofessional service:			
Grade 3. Range \$1,954 to \$2,394.....	1 1,744	1 2,062	1.8 2,133
Clerical, administrative, and fiscal service:			
Grade 7. Range \$3,397 to \$4,150.....	1 3,640	1 4,150	1 4,150
Grade 4. Range \$2,394 to \$2,845.....	1 2,166	1 2,544	1 2,514
Grade 3. Range \$2,168 to \$2,620.....	1 1,910	1 2,249	1 2,322
Grade 2. Range \$1,954 to \$2,394.....	1 1,785	1 2,107	1 2,180
Unclassified:			
Laborers.....	34 23,513	35 25,000	29 21,416
Total permanent, field.....	47 69,249	48.1 78,383	43.8 79,714
Temporary employment, field.....	3 1,997	9 6,768	-----
Overtime and holiday pay, field.....	860	-----	-----
Additional pay for foreign service, field.....	11,432	14,249	14,586
All personal services, field.....	50 83,538	57.1 99,400	43.8 94,300
Deduct quarters and subsistence furnished.....	—895	—1,000	—1,000
01 Personal services (net).....	50 82,643	57.1 98,400	43.8 93,300
OTHER OBLIGATIONS			
02 Travel.....	1,606	1,700	1,700
03 Transportation of things.....	1,012	1,000	1,000
04 Communication services.....	553	600	600
05 Rents and utility services.....	1,683	1,500	1,500
07 Other contractual services.....	1,972	1,800	1,800
08 Supplies and materials.....	12,874	11,800	11,400
09 Equipment.....	4,756	4,400	3,400
10 Lands and structures.....	-----	56,000	-----
Total other obligations.....	24,456	78,800	21,400
Grand total obligations.....	107,099	177,200	114,700
Excess of obligations over appropriation due to Public Law 390.....	-----	—7,000	-----

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Unobligated balance, estimated savings.....	\$1,276	-----	-----
Total appropriation or estimate.....	108,375	\$170,200	\$114,700

Special Research Fund, Department of Agriculture (Office of Experiment Stations)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>For administration of payments to States under title I, of the Bankhead-Jones Act of June 29, 1935</i>			
PERSONAL SERVICES, DEPARTMENTAL	A. v. Total	A. v. Total	A. v. Total
	number salary	number salary	number salary
Clerical, administrative, and fiscal service:			
Grade 7. Range \$3,397 to \$4,150.....	0.9 \$3,229	-----	-----
Grade 5. Range \$2,645 to \$3,397.....	-----	0.9 \$2,567	-----
Grade 4. Range \$2,394 to \$2,845.....	0.8 1,722	1.1 2,677	1.7 \$4,547
Grade 3. Range \$2,168 to \$2,620.....	0.1 157	-----	-----
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Experiment station administrator, botanist.....	1 7,013	1 8,060	1 8,060
Experiment station administrator, animal husbandman.....	1 6,230	0.1 546	-----
Experiment station administrator, soil technologist.....	-----	0.9 6,767	1 7,388
Grade 5. Range \$5,905 to \$6,863:			
Experiment station administrator, agricultural economist.....	0.9 5,306	-----	-----
Experiment station administrator, animal husbandman.....	-----	0.8 5,238	1 5,905
Total permanent, departmental.....	4.7 23,657	4.8 25,900	4.7 25,900
Overtime and holiday pay, departmental.....	320	-----	-----
01 Personal services (net).....	4.7 23,977	4.8 25,900	4.7 25,900
Allotted from "Special research fund, Department of Agriculture".....	—23,991	—25,900	—25,900
Unobligated balance, estimated savings.....	14	-----	-----
Total appropriation or estimate.....	-----	-----	-----

Working Fund, Agriculture (Office of Experiment Stations)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>For establishment of a permanent source of high-yielding strains of cinchona seed in Puerto Rico and Hawaii (Defense Supplies Corporation)</i>			
PERSONAL SERVICES, FIELD	A. v. Total	A. v. Total	A. v. Total
	number salary	number salary	number salary
Unclassified:			
Laborers.....	1 \$675	0.5 \$332	-----
Temporary employment, field.....	7.5 3,384	5.9 2,687	-----
01 Personal services (net).....	8.5 4,059	6.4 3,069	-----
OTHER OBLIGATIONS			
02 Travel.....	48	50	-----
03 Transportation of things.....	11	-----	-----
08 Supplies and materials.....	66	150	-----
Total other obligations.....	125	200	-----
Grand total obligations.....	4,184	3,269	-----
Prior year balance available in 1946.....	—7,453	-----	-----
1946 balance available in 1947.....	+3,269	—3,269	-----
Total appropriation or estimate.....	-----	-----	-----

Total, Office of Experiment Stations, annual appropriations, general account:

Appropriated 1947, \$7,549,408

Estimate 1948, \$7,531,908

Statement of proposed obligations to be incurred for purchase and hire of passenger motor vehicles for the fiscal year 1948

OFFICE OF EXPERIMENT STATIONS

Appropriation	Vehicles (motor unless otherwise indicated) to be purchased		Old vehicles to be exchanged		Net cost of vehicles to be purchased	Old vehicles still to be used	Cost of hire of motor vehicles	Public purpose and users
	Number	Gross cost	Number	Allowance (estimated)				
Salaries and expenses, experiment stations, Agricultural Research Administration: Federal experiment station, Puerto Rico.	1	\$1,300	1	\$400	\$900	1	-----	Director and other employees of Federal experiment station in Puerto Rico in conducting outlying experiments, visiting cooperative experiments, and carrying on various lines of research throughout the island.

BUREAU OF ANIMAL INDUSTRY

SALARIES AND EXPENSES

Salaries and Expenses, Animal Industry, Agricultural Research Administration—

For [the employment of persons and means in the District of Columbia and elsewhere] expenses necessary, including not to exceed \$698,246] \$1,068,187 for departmental personal services in the District of Columbia, for carrying out the provisions of the Act, as amended, establishing a Bureau of Animal Industry, and related Acts, and for investigations concerned with the livestock and meat industries and the domestic raising of fur-bearing animals, as follows: (5 U. S. C. 511-512—establishing the Department of Agriculture, 563-564; 7 U. S. C. 391—establishing the Bureau of Animal Industry; 21 U. S. C. 111-128, 130—general legislation relating to the prevention and spread of contagion. The foregoing citations apply to all appropriation items under the bureau; 5 U. S. C. 565a; 7 U. S. C. 228a, 395, 429-431; 21 U. S. C. 71-105, 131, 151-158; 31 U. S. C. 725a; 45 U. S. C. 71-76; 46 U. S. C. 466a-466b; Act of Apr. 30, 1946, Public Law 369; Act of June 22, 1946, Public Law 422.)

Animal husbandry: For investigations and experiments in animal husbandry and animal and poultry feeding and breeding, and for carrying out the purposes of section 101 (b) of the Organic Act of 1944 (7 U. S. C. 429) authorizing cooperation with State authorities in the administration of regulations for the improvement of poultry, poultry products, and hatcheries, \$965,900, including not to exceed \$20,000 for construction of three or more buildings at the Southwest Poultry Experiment Station, Glendale, Arizona] \$1,305,500. (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$965,900 Estimate 1948, * \$1,305,500

* Includes \$75,600 transferred by the act of Apr. 30, 1946 (Public Law 369), from "Salaries and expenses, Fish and Wildlife Service, Department of the Interior," as follows:

General administrative expenses \$900
Fur-resources investigations 74,700
For comparative purposes the amounts provided for 1946 and 1947 are shown in the schedule as transfers.

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:	Av. Total	Av. Total	Av. Total
Grade 7. Range \$8,180 to \$9,377:	number salary	number salary	number salary
Assistant chief of bureau and chief of animal husbandry division	1 \$7,438	1 \$8,579	1 \$8,779
Grade 6. Range \$7,102 to \$8,060:			
Biologist	0.3 1,557	0.5 3,551	1 7,102
Chief of section			
Grade 5. Range \$5,905 to \$6,863:			
Assistant chief, animal husbandry division	1 5,737	1 6,624	1 6,724
Animal husbandman	1 6,020	1 6,863	1 6,863
Extension meat specialist	0.5 2,860	1 6,724	1 6,824
Grade 4. Range \$4,902 to \$5,905:			
Biologist	1 5,180	1 5,905	1 5,905
Grade 3. Range \$4,150 to \$4,902:			
Veterinarian	0.3 1,100	0.3 1,253	0.3 1,253
Grade 2. Range \$3,397 to \$4,150:	0.3 1,041	0.4 1,548	0.4 1,548
Clerical, administrative, and fiscal service:			
Grade 13. Range \$7,102 to \$8,060:			
Business manager	1 6,803	1 7,820	1 7,990
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer	1 4,300	1 4,902	1 5,102
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant	0.7 2,705		
Grade 7. Range \$3,397 to \$4,150:	2 6,700	3 11,069	3 11,189
Grade 6. Range \$3,021 to \$3,773:	1.3 4,223	1 3,773	1 3,773
Grade 5. Range \$2,645 to \$3,397:	1.8 4,780	2 6,042	2 6,042
Grade 4. Range \$2,394 to \$2,845:	4 9,350	5 13,150	5 13,290
Grade 3. Range \$2,168 to \$2,620:	3.3 6,557	3 6,781	3 6,921
Grade 2. Range \$1,954 to \$2,394:	0.2 381	2 3,908	2 3,908
Crafts, protective, and custodial service:			
Grade 2. Range \$1,690 to \$2,020:	0.1 37	1 1,690	1 1,690
Total permanent, departmental	20.8 76,769	25.2 100,182	25.7 104,903
Overtime and holiday pay, departmental	1,330		
All personal services, departmental	20.8 78,099	25.2 100,182	25.7 104,903
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Chemist	1 6,352	1 7,342	1 7,542
Geneticist	0.2 1,151		
Poultry husbandman	0.9 5,690	1.9 13,342	1 7,492
Grade 5. Range \$5,905 to \$6,863:			
Assistant chief, animal husbandry division	1 5,439	1 6,384	1 6,534
Inspector in charge of field station	1 5,810	1 6,863	1 6,863
Animal husbandman	5 28,985	5 33,796	5 33,896
Biochemist	1 5,313	1 6,144	1 6,294
Poultry coordinator	1 5,899	1 6,623	1 6,723
Poultry geneticist	1 5,754	1 6,623	1 6,723
Physiologist	0.5 2,870	0.5 3,312	0.5 3,362
Grade 4. Range \$4,902 to \$5,905:			
Inspector in charge of field station	4 18,461	4 21,113	4 21,513
Animal husbandman	3 13,941	3 15,960	3 16,230

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued			
Professional service—Continued	Av. Total	Av. Total	Av. Total
Grade 4. Range \$4,902 to \$5,905—Con.	number salary	number salary	number salary
Bacteriologist	0.1 \$331		
Biologist	3 14,135	3 \$16,461	3 \$16,541
Biophysicist	1 2,671	1 5,654	1 5,654
Geneticist	1 4,486	1 5,153	1 5,253
Nutritionist	0.5 2,150	0.5 2,451	0.5 2,501
Poultry coordinator	2 9,040	2 10,306	3 15,358
Poultry geneticist	1 4,901	1 5,654	1 5,654
Poultry husbandman	1.6 7,382	2 10,556	2 10,606
Veterinary coordinator			2.5 12,220
Grade 3. Range \$4,150 to \$4,902:			
Inspector in charge of field station	0.7 3,225	1 4,902	1 4,902
Animal husbandman	8.6 34,805	9 41,485	9 41,685
Biochemist	1.8 7,409	1 4,902	1 4,902
Biometrician			1 4,150
Biologist	1 3,720	1 4,275	1 4,400
Chemist	1 3,750	1 4,400	1 4,475
Geneticist			1 4,150
Microanalyst	1 3,830	1 4,400	1 4,475
Poultry husbandman	1 4,300	1 4,902	1 4,902
Grade 2. Range \$3,397 to \$4,150:	13.8 45,319	14 50,943	13 48,092
Grade 1. Range \$2,645 to \$3,397:	8.3 21,733	9 27,485	9 27,685
Clerical, administrative, and fiscal service:			
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant	0.5 1,792	1 4,150	1 4,250
Grade 5. Range \$2,645 to \$3,397:	1.1 2,803	2 5,666	2 5,816
Grade 4. Range \$2,394 to \$2,845:	11.9 26,802	11 29,043	11 29,443
Grade 3. Range \$2,168 to \$2,620:	12.9 25,814	12 28,620	13.5 32,206
Grade 2. Range \$1,954 to \$2,394:	2.7 5,021	4 8,181	6.5 13,391
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150:	1 3,640	1 4,150	1 4,150
Grade 7. Range \$3,021 to \$3,773:	1.2 3,537	2 6,544	2 6,694
Grade 6. Range \$2,645 to \$3,397:	5 12,527	6 17,123	6 17,423
Grade 5. Range \$2,394 to \$2,845:	9.1 19,630	8.5 21,327	8.5 21,777
Grade 4. Range \$2,168 to \$2,620:	17.4 34,147	19 43,680	19 44,380
Grade 3. Range \$1,954 to \$2,394:	27.1 47,886	33 66,527	44 89,137
Grade 2. Range \$1,822 to \$2,244:	7 12,043	6 11,592	6 11,892
Crafts, protective, and custodial service:			
Grade 6. Range \$2,469 to \$2,921:	4 9,319	4 10,855	4 10,955
Grade 5. Range \$2,244 to \$2,695:	4.3 9,090	4 9,576	4 9,776
Grade 4. Range \$2,020 to \$2,469:	6 11,040	7 14,731	9 19,071
Grade 3. Range \$1,822 to \$2,168:	6.3 11,209	6.9 13,276	6.9 13,476
Grade 2. Range \$1,690 to \$2,020:	1 1,490	1 1,756	1 1,776
Unclassified	19.5 21,664	21 24,024	21 24,024
Total permanent, field	205 538,311	218.3 652,286	238.9 710,414
Temporary employment, field	16.5 30,680	20.5 30,982	20.5 30,982
W. A. E. employment, field	3.9 5,766	4 6,100	4 6,100
Overtime and holiday pay, field	14,692	1,950	1,950
Night-work differential, field	41	50	50
Additional pay for foreign service, field		2,180	2,180
All personal services, field	225.4 589,490	242.8 693,548	263.4 751,676
Total, departmental and field	246.2 667,589	268 793,730	289.1 856,579
Deduct quarters and subsistence furnished	7,893	8,400	8,400
01 Personal services (net)	246.2 659,696	268 785,330	289.1 848,179
OTHER OBLIGATIONS			
02 Travel	14,821	13,700	24,200
03 Transportation of things	2,834	2,800	2,800
04 Communication services	5,101	5,100	6,100
05 Rents and utility services	35,362	35,500	35,500
07 Other contractual services	96,065	82,400	182,110
08 Supplies and materials	181,677	180,670	184,111
09 Equipment	9,870	11,000	22,500
10 Lands and structures	632	20,000	
Total other obligations	346,362	351,170	457,321
Grand total obligations	1,006,058	1,136,500	1,305,500
Reimbursements for services performed—Received by transfer from "Salaries and expenses, Fish and Wildlife Service, Department of the Interior":	—1,960		
General administrative expenses	—900	—900	
Fur resources investigations	—72,525	—74,700	
Net total obligations	930,673	1,060,900	1,305,500
Excess of obligations over appropriation due to Public Law 390		—95,000	
Unobligated balance, estimated savings	4,327		
Total appropriation or estimate	935,000	965,900	1,305,500
BY PROJECTS OR FUNCTIONS			
1. Swine husbandry investigations	\$196,483	\$168,497	\$172,541
2. Sheep and goat husbandry investigations	164,155	184,783	194,441
3. Horse and mule husbandry investigations	46,204	49,090	49,565
4. Beef cattle husbandry investigations	190,098	227,508	234,790
5. Dual-purpose cattle husbandry investigations	59,661	74,064	76,398
6. Poultry husbandry investigations	268,876	348,458	381,375
7. Certification of pedigrees of imported registered livestock	5,196		
8. Fur-resources investigations	73,425	84,100	84,890
9. Repair and reconditioning work on buildings and facilities			100,000
10. Replacement of trucks			11,500
11. Services performed (reimbursements)	1,960		
Grand total obligations	1,006,058	1,136,500	1,305,500

AGRICULTURAL RESEARCH ADMINISTRATION—Continued

BUREAU OF ANIMAL INDUSTRY—Continued

SALARIES AND EXPENSES—continued

Salaries and Expenses, Animal Industry, Agricultural Research Administration—Continued

By projects or functions	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Adjustments (see objects schedule for detail).....	-\$71,058	-\$170,600	-----
Total appropriation or estimate.....	935,000	965,900	\$1,305,500

Diseases of animals: For scientific investigations of diseases of animals, and [necessary expenses] for investigations of tuberculin, serums, antitoxins, and analogous products, [\$885,000, including not to exceed \$30,000 for construction of a building to be used in conducting investigations of pneumoencephalitis in poultry and not to exceed \$75,000 for enlarging the zoological laboratory building at the Agricultural Research Center] \$1,045,000. (7 U. S. C. 395, 430; Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$885,000

Estimate 1948, * \$1,045,000

* Includes \$45,000 transferred by the act of Apr. 30, 1946 (Public Law 369), from "Salaries and expenses, Fish and Wildlife Service, Department of the Interior," as follows:
 General administrative expenses..... \$600
 Fur-resources investigations..... 44,400
 For comparative purposes the amounts provided for 1946 and 1947 are shown in the schedule as transfers.

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:	Av. Total	Av. Total	Av. Total
Grade 7. Range \$8,180 to \$9,377:	number salary	number salary	number salary
Assistant chief of bureau and chief of pathological division.....	0.6 \$4,140	0.6 \$4,892	0.6 \$4,892
Chief, zoological division.....	0.3 2,208	0.8 6,921	0.8 6,921
Grade 6. Range \$7,102 to \$8,060:			
Biochemist.....	0.4 2,300	0.5 3,551	0.5 3,551
Chief, zoological division.....	0.6 3,622		
Assistant chief, pathological division.....	1 6,230	1 7,342	1 7,492
Assistant chief, zoological division.....	0.3 1,920	1 7,102	1 7,202
Grade 5. Range \$5,905 to \$6,863:			
Assistant chief, zoological division.....	0.3 2,007		
Bacteriologist.....		0.8 5,279	0.8 5,279
Biochemist.....	0.1 750		
Veterinarian.....	2.3 12,350	1.5 9,456	1.5 9,606
Grade 4. Range \$4,902 to \$5,905:			
Veterinarian.....	2.2 10,080	2.5 13,007	2.5 13,182
Grade 3. Range \$4,150 to \$4,902:			
Biochemist.....		0.5 2,075	0.5 2,100
Veterinarian.....	2.5 9,400	4.2 18,317	4.2 18,317
Grade 2. Range \$3,397 to \$4,150:			
Grade 1. Range \$2,645 to \$3,397:	1.8 6,147	1.3 4,982	1.3 4,982
Clerical, administrative, and fiscal service:	1 2,980	1 3,397	1 3,397
Grade 12. Range \$5,905 to \$6,863:			
Assistant business manager.....	1 5,390	1 6,145	1 6,245
Grade 7. Range \$3,397 to \$4,150:	3.7 11,991	3.5 13,034	3.5 13,184
Grade 6. Range \$3,021 to \$3,773:	0.9 2,526	0.9 2,904	0.9 2,920
Grade 5. Range \$2,645 to \$3,397:	0.6 1,442	0.7 1,918	0.7 1,918
Grade 4. Range \$2,394 to \$2,845:	5 11,330	5 13,024	5 13,109
Grade 3. Range \$2,168 to \$2,620:	1.4 2,648	2 4,337	2 4,377
Grade 2. Range \$1,954 to \$2,394:	0.4 918	0.5 1,159	0.5 1,159
Subprofessional service:			
Grade 4. Range \$2,168 to \$2,620:	0.9 1,800	0.7 1,715	0.7 1,715
Grade 3. Range \$1,954 to \$2,394:	1.2 2,418	1 2,394	1 2,394
Grade 2. Range \$1,822 to \$2,244:	1.5 2,900	1.5 3,177	1.5 3,177
Crafts, protective, and custodial service:			
Grade 2. Range \$1,690 to \$2,020:	2.5 4,038	2.5 4,720	2.5 4,720
Total permanent, departmental.....	32.5 111,535	35 140,848	35 141,848
Temporary employment, departmental.....	0.1 66		
Overtime and holiday pay, departmental.....	2,023		
All personal services, departmental.....	32.6 113,624	35 140,848	35 141,848
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
In charge of field station.....	0.8 5,265	1 7,102	1 7,227
Grade 5. Range \$5,905 to \$6,863:			
In charge of field station.....	0.5 2,456	3 17,716	3 18,016
Biochemist.....	1 5,810	1 6,863	1 6,863
Parasitologist.....		2 11,811	2 12,061
Zoologist.....		1.5 8,858	1.5 9,008
Grade 4. Range \$4,902 to \$5,905:			
In charge of field station.....	3.3 15,717	3 14,957	3 15,257
Nutritionist.....	0.4 1,820	0.5 2,451	0.5 2,501
Parasitologist.....	2 9,420		
Veterinarian.....	3.7 16,685	5 25,513	5.9 30,325
Zoologist.....	3.3 15,371	2 10,306	2 10,506

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued			
Professional service—Continued	Av. Total	Av. Total	Av. Total
Grade 3. Range \$4,150 to \$4,902:	number salary	number salary	number salary
In charge of field station.....		0.5 \$2,200	0.5 \$2,225
Biologist.....		1 4,275	1 4,325
Librarian.....	1 \$3,801	1 4,400	1 4,450
Nutritionist.....	0.1 306		
Parasitologist.....	3.8 14,556	3 12,825	3 13,025
Protozoologist.....	1 3,717	1 4,275	1 4,325
Veterinarian.....	12.6 47,282	15 64,376	15 65,476
Zoologist.....	0.7 2,417	1 4,150	1 4,250
Grade 2. Range \$3,397 to \$4,150:	5.5 17,772	4.5 16,040	4.5 16,340
Grade 1. Range \$2,645 to \$3,397:	4.4 10,660	6 16,370	6 16,670
Clerical, administrative, and fiscal service:			
Grade 5. Range \$2,645 to \$3,397:	2 4,860	2 5,791	2 5,866
Grade 4. Range \$2,394 to \$2,845:	3.8 8,142	4 9,802	4 9,952
Grade 3. Range \$2,168 to \$2,620:	3.3 6,816	4 9,126	4 9,276
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150:	1 3,073	1 3,523	1 3,573
Grade 6. Range \$2,645 to \$3,397:	4.1 10,251	6 17,123	6 17,373
Grade 5. Range \$2,394 to \$2,845:	5.5 11,726	6 14,968	6 15,218
Grade 4. Range \$2,168 to \$2,620:	5.4 10,504	6.1 13,865	6.1 14,215
Grade 3. Range \$1,954 to \$2,394:	32.9 58,449	37.1 77,301	41.9 88,001
Grade 2. Range \$1,822 to \$2,244:	15.8 25,789	23 43,827	33.9 64,261
Grade 1. Range \$1,690 to \$2,093:	0.5 804	2 3,710	2 3,760
Crafts, protective, and custodial service:			
Grade 4. Range \$2,020 to \$2,469:	0.3 502	2 4,264	2 4,339
Grade 3. Range \$1,822 to \$2,168:	2.9 4,784	3.1 5,808	3.1 5,933
Grade 2. Range \$1,690 to \$2,020:	1 1,505	1 1,822	1 1,847
Unclassified.....	0.3 420		
Total permanent, field.....	122.9 321,080	149.3 445,418	165.9 486,464
Temporary employment, field.....	31 72,294	15.2 46,470	26.2 70,470
W. A. E. employment, field.....	1 1,939	1.5 2,600	1.5 2,600
Overtime and holiday pay, field.....	13,755	6,500	6,500
Night-work differential, field.....	20		
Additional pay for foreign service, field.....		695	695
All personal services, field.....	154.9 409,088	166 501,683	193.6 566,729
Total departmental and field.....	187.5 522,712	201 642,531	228.6 708,577
Deduct quarters and subsistence furnished.....	2,263	2,200	2,200
01 Personal services (net).....	187.5 520,449	201 640,331	228.6 706,377
OTHER OBLIGATIONS			
02 Travel.....	9,503	9,700	11,700
03 Transportation of things.....	1,043	1,100	1,100
04 Communication services.....	1,887	1,832	1,832
05 Rents and utility services.....	7,334	6,800	6,800
07 Other contractual services.....	75,989	56,200	96,200
08 Supplies and materials.....	183,692	172,237	209,691
09 Equipment.....	11,585	6,800	11,300
10 Lands and structures.....	3,620	105,000	
Total other obligations.....	294,653	359,669	338,623
Grand total obligations.....	815,102	1,000,000	1,045,000
Reimbursements for services performed.....	-357		
Received by transfer from "Salaries and expenses, Fish and Wildlife Service, Department of the Interior":			
General administrative expenses.....	-600	-600	
Fur resources investigations.....	-32,530	-44,400	
Net total obligations.....	781,615	955,000	1,045,000
Excess of obligations over appropriation due to Public Law 390.....		-70,000	
Unobligated balance, estimated savings.....	3,285		
Total appropriation or estimate.....	784,900	885,000	1,045,000
BY PROJECTS OR FUNCTIONS			
1. Investigations of brucellosis (contagious abortion) of livestock.....	\$267,150	\$276,137	\$320,622
2. Investigations of infectious diseases of livestock and poultry caused by bacteria and fungi other than brucellosis.....			
3. Investigations of infectious diseases of livestock and poultry caused by viruses.....	127,172	143,999	149,499
4. Investigations of noninfectious diseases of livestock and poultry.....	83,507	96,573	150,266
5. Investigations of protozoan parasites of livestock and poultry, including coccidiosis.....	47,418	53,122	53,762
6. Investigations of worm parasites of livestock and poultry, such as tape-worms, flukes, and roundworms.....	72,613	78,317	80,939
7. Investigations of miscellaneous parasites of livestock and poultry.....	77,488	86,295	87,335
8. Investigations of treatments for parasites of livestock and poultry.....	50,118	49,525	50,245
9. Fur-resources investigations.....	56,149	60,532	61,332
10. Construction of poultry and zoological laboratories.....	33,130	50,500	51,000
11. Extension of steam heat from central heating plant, Beltsville, to laboratories of zoological division.....			40,000
12. Services performed (reimbursements).....	357		
Grand total obligations.....	815,102	1,000,000	1,045,000

By projects or functions	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Adjustments (see objects schedule for detail)-----	-\$30,202	-\$115,000	-----
Total appropriation or estimate-----	784,900	885,000	\$1,045,000

Eradicating tuberculosis and Bang's disease: For the control and eradication of the diseases of tuberculosis and paratuberculosis of animals, avian tuberculosis, and Bang's disease of cattle, \$6,750,000: *Provided*, That no part of the money hereby appropriated shall be used in compensating owners of cattle except in cooperation with and supplementary to payments to be made by State, Territory, county, or municipality where condemnation of cattle shall take place, nor shall any payment be made hereunder as compensation for or on account of any such animal if at the time of inspection or test, or at the time of condemnation thereof, it shall belong to or be upon the premises of any person, firm, or corporation to which it has been sold, shipped, or delivered for the purpose of being slaughtered: *Provided further*, That out of the money hereby appropriated no payment as compensation for any cattle condemned for slaughter shall exceed one-third of the difference between the appraised value of such cattle and the value of the salvage thereof; that no payment hereunder shall exceed the amount paid or to be paid by the State, Territory, county, and municipality where the animal shall be condemned; and that in no case shall any payment hereunder be more than \$25 for any grade animal or more than \$50 for any purebred animal. (21 U. S. C. 114a; Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$6,750,000

Estimate 1948, \$6,750,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 8. Range \$9,975 to \$10,000:			
Chief of bureau-----	1.5 12,721	1 9,975	1 9,975
Grade 7. Range \$8,180 to \$9,377:			
Chief, pathological division-----	0.2 1,932	0.3 2,283	0.3 2,283
Chief, tuberculosis eradication division-----	0.8 5,277		
Grade 6. Range \$7,102 to \$8,060:			
Biochemist-----	0.4 2,280	0.5 3,551	0.5 3,576
Chief, tuberculosis eradication division-----	0.5 3,260	1 8,180	1 8,280
Grade 5. Range \$5,905 to \$6,863:			
Assistant chief, tuberculosis eradication division-----	1 5,810	1 6,623	1 6,648
Bacteriologist-----	0.2 1,450	0.2 1,584	0.2 1,584
Biochemist-----	0.1 780		
Veterinarian-----	1 5,600	1 6,384	1 6,434
Grade 4. Range \$4,902 to \$5,905:			
Chemist-----	0.5 2,129	0.5 2,702	0.5 2,702
Technical editor-----	0.8 3,638	1 4,902	1 5,002
Grade 3. Range \$4,150 to \$4,902:			
Biochemist-----	0.1 182	0.5 2,075	0.5 2,125
Technical editor-----	0.2 594		
Veterinarian-----	0.6 2,326	0.6 2,683	0.6 2,683
Grade 2. Range \$3,397 to \$4,150:			
Grade 1. Range \$2,645 to \$3,397:			
Clerical, administrative, and fiscal service:			
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer-----	1 4,300	1 4,902	1 5,052
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant-----	2.5 9,220	3 12,700	3 13,000
Grade 7. Range \$3,397 to \$4,150:			
Grade 5. Range \$2,645 to \$3,397:			
Grade 4. Range \$2,394 to \$2,845:			
Grade 3. Range \$2,168 to \$2,620:			
Grade 2. Range \$1,954 to \$2,394:			
Grade 1. Range \$1,756 to \$2,168:			
Subprofessional service:			
Grade 4. Range \$2,168 to \$2,620:			
Grade 3. Range \$1,954 to \$2,394:			
Grade 2. Range \$1,822 to \$2,244:			
Grade 1. Range \$1,690 to \$2,093:			
Crafts, protective, and custodial service:			
Grade 2. Range \$1,690 to \$2,020:			
Total permanent, departmental-----	85.6 216,727	107.2 293,580	107.2 297,800
Overtime and holiday pay, departmental-----	4,581		
All personal services, departmental-----	85.6 221,308	107.2 293,580	107.2 297,800
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Inspector in charge of field station-----	1.5 9,434	1.5 11,012	1.5 11,137
Grade 5. Range \$5,905 to \$6,863:			
Inspector in charge of field station-----	30.3 161,487	28.7 178,792	28.7 181,192
Veterinarian-----	1 4,658	2 12,050	2 12,225

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued			
Professional service—Continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 4. Range \$4,902 to \$5,905:			
Inspector in charge of field station-----	15.8 70,361	14.7 76,830	14.7 78,270
Veterinarian-----	23.8 105,210	23.1 118,057	23.1 120,297
Grade 3. Range \$4,150 to \$4,902:			
Inspector in charge of field station-----	1.1 4,419	1 4,714	1 4,714
Veterinarian-----	49.6 185,948	51.1 221,465	51.1 225,965
Grade 2. Range \$3,397 to \$4,150:			
Grade 1. Range \$2,645 to \$3,397:			
Clerical, administrative, and fiscal service:			
Grade 7. Range \$3,397 to \$4,150:			
Grade 6. Range \$3,021 to \$3,773:			
Grade 5. Range \$2,645 to \$3,397:			
Grade 4. Range \$2,394 to \$2,845:			
Grade 3. Range \$2,168 to \$2,620:			
Grade 2. Range \$1,954 to \$2,394:			
Grade 1. Range \$1,756 to \$2,168:			
Subprofessional service:			
Grade 6. Range \$2,645 to \$3,397:			
Grade 5. Range \$2,394 to \$2,845:			
Grade 4. Range \$2,168 to \$2,620:			
Grade 3. Range \$1,954 to \$2,394:			
Grade 2. Range \$1,822 to \$2,244:			
Grade 1. Range \$1,690 to \$2,093:			
Total permanent, field-----	736.4 2,143,114	800.7 2,685,220	800.7 2,721,000
Temporary employment, field-----	1.4 3,442	1.1 2,880	1.1 2,880
W. A. E. employment, field-----	35.4 63,604	35 75,000	35 75,000
Overtime and holiday pay, field-----	50,985	1,000	1,000
Night-work differential, field-----	93		
Additional pay for foreign service, field-----	6,981	8,000	8,000
All personal services, field-----	773.2 2,268,219	836.8 2,772,100	836.8 2,807,880
Total, departmental and field-----	858.8 2,489,527	944 3,065,680	944 3,105,680
Deduct quarters and subsistence furnished-----	180	180	180
01 Personal services (net)-----	858.8 2,489,347	944 3,065,500	944 3,105,500
OTHER OBLIGATIONS			
02 Travel-----	287,940	340,000	340,000
03 Transportation of things-----	8,350	14,000	14,000
04 Communication services-----	8,231	8,500	8,500
05 Rents and utility services-----	19,134	20,000	20,000
07 Other contractual services-----	101,210	110,000	110,000
08 Supplies and materials-----	150,317	180,000	180,000
09 Equipment-----	155,488	196,000	196,000
13 Refunds, awards and indemnities:			
Indemnities for animals slaughtered on account of:			
Tuberculosis-----	455,000	450,000	440,000
Bang's disease-----	2,233,000	2,366,000	2,336,000
Total other obligations-----	3,418,670	3,684,500	3,644,500
Grand total obligations-----	5,908,017	6,750,000	6,750,000
Reimbursements for services performed-----	-488		
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture"-----	+9,929		
Reappropriation of 1943 balance for 1946-----	-800,000		
Net total obligations-----	5,117,458	6,750,000	6,750,000
Unobligated balance, estimated savings-----	360,542		
Total appropriation or estimate-----	5,478,000	6,750,000	6,750,000
BY PROJECTS OR FUNCTIONS			
1. Eradicating tuberculosis in livestock (including poultry)-----	\$1,607,132	\$1,750,000	\$1,750,000
2. Eradicating Bang's disease in cattle-----	4,300,397	5,000,000	5,000,000
3. Services performed (reimbursements)-----	488		
Grand total obligations-----	5,908,017	6,750,000	6,750,000
Adjustments (see objects schedule for detail)-----	-430,017		
Total appropriation or estimate-----	5,478,000	6,750,000	6,750,000

Inspection and quarantine: For inspection and quarantine work, including the control and eradication of hog cholera and related swine diseases, southern cattle ticks, scabies in sheep and cattle, and dourine in horses, the supervision of the transportation of livestock, the inspection of vessels, the execution of the twenty-eight-hour law, the inspection and quarantine of imported animals in accordance with the Act of August 30, 1890 (21 U. S. C. 102) and the Act of July 24, 1946 (Public Law 522), and the inspection work

AGRICULTURAL RESEARCH ADMINISTRATION—Continued

BUREAU OF ANIMAL INDUSTRY—Continued

SALARIES AND EXPENSES—continued

Salaries and Expenses, Animal Industry, Agricultural Research Administration—Continued

relative to the existence of contagious diseases, [\$1,125,000] \$1,340,000.

Inspection and quarantine: For an additional amount, fiscal year 1947, for "Inspection and quarantine," including the objects specified under this head in the Department of Agriculture Appropriation Act, 1947, and for carrying out the provisions of H. J. Res. 364, Seventy-ninth Congress, \$141,000: *Provided*, That \$85,000 of this amount shall not be available for obligation until the enactment of said H. J. Res. 364. (21 U. S. C. 101-105, 131; 45 U. S. C. 71-76; 46 U. S. C. 466a-466b; 7 U. S. C. 228a; Act of July 23, 1946, Public Law 521; Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$1,266,000

Estimate 1948, \$1,340,000

NOTE.—There are available as a credit to this appropriation receipts from importers, exporters, etc., covering travel costs of inspectors (7 U. S. C. 228a).

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 7. Range \$8,180 to \$9,377:			
Assistant chief of bureau and chief of field inspection division	1 \$7,175	1 \$8,180	1 \$8,380
Grade 6. Range \$7,102 to \$8,060:			
Chief, information division	1 6,440	1 7,342	1 7,499
Chief, interstate inspection division	1 6,860	1 7,820	1 7,895
Grade 5. Range \$5,905 to \$6,863:			
Assistant chief, interstate inspection division	1 5,810	1 6,623	1 6,748
Assistant chief, field inspection division	1 5,390	1 6,145	1 6,295
Veterinarian	0.5 3,054	0.5 3,312	0.5 3,387
Grade 4. Range \$4,902 to \$5,905:			
Chemist	0.4 1,985	0.4 2,286	0.4 2,336
Information specialist	1 4,384	1 5,153	1 5,278
Clerical, administrative, and fiscal service:			
Grade 10. Range \$4,526 to \$5,278:			
Administrative assistant	1 4,082	1 4,651	1 4,751
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant	1.3 4,640	2 8,424	1 4,474
Livestock inspector			1 4,150
Grade 7. Range \$3,397 to \$4,150:	2.8 8,705	3 10,712	3 10,887
Grade 5. Range \$2,645 to \$3,397:	5.2 13,953	6 18,751	6 18,451
Grade 4. Range \$2,394 to \$2,845:	2.3 5,142	2 5,144	2 5,219
Grade 3. Range \$2,168 to \$2,620:		1 2,168	1 2,218
Subprofessional service:			
Grade 2. Range \$1,822 to \$2,244:	1.1 1,956	1 2,020	1 2,045
Total permanent, departmental	20.6 79,576	22.9 98,231	22.9 100,006
Overtime and holiday pay, departmental	1,293		
All personal services, departmental	20.6 80,869	22.9 98,231	22.9 100,006
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Inspector in charge of field station	0.5 3,131	0.5 3,671	0.5 3,771
Grade 5. Range \$5,905 to \$6,863:			
Inspector in charge of field station	2.8 15,307	2.7 17,169	2.7 17,394
Grade 4. Range \$4,902 to \$5,905:			
Inspector in charge of field station	7.1 30,838	8.8 44,883	8.8 45,733
Veterinary livestock inspector	1.8 8,101	3.9 19,563	3.9 19,913
Grade 3. Range \$4,150 to \$4,902:			
Inspector in charge of field station	11.2 42,906	11 48,467	11 49,367
Veterinary livestock inspector	28 105,644	30.2 130,804	30.7 134,739
Grade 2. Range \$3,397 to \$4,150:	61 233,302	60.1 220,198	60.1 222,398
Grade 1. Range \$2,645 to \$3,397:	1 2,365	1 2,645	1 2,715
Clerical, administrative, and fiscal service:			
Grade 9. Range \$4,150 to \$4,902:			
Inspector livestock export facilities	0.5 1,960	1 4,150	1 4,240
Grade 8. Range \$3,397 to \$4,150:	1 3,420	1 3,899	1 3,989
Grade 7. Range \$3,397 to \$4,150:	19.4 59,429	21 73,724	21 74,774
Grade 6. Range \$3,021 to \$3,773:	73.3 205,994	74.8 245,389	75.3 250,100
Grade 5. Range \$2,645 to \$3,397:	16.2 38,998	16.9 45,925	16.9 46,765
Grade 4. Range \$2,394 to \$2,845:	54.3 117,123	61.9 155,305	61.9 157,805
Grade 3. Range \$2,168 to \$2,620:	2.5 4,683	4.5 10,284	4.5 10,484
Grade 2. Range \$1,954 to \$2,394:		0.2 368	0.2 379
Subprofessional service:			
Grade 4. Range \$2,168 to \$2,620:		1 2,394	1 2,394
Crafts, protective, and custodial service:			
Grade 4. Range \$2,020 to \$2,469:		2 4,040	2 4,115
Unclassified	0.2 250		
Total permanent, field	280.8 873,451	302.5 1,032,878	303.5 1,051,075
Temporary employment, field	0.5 127		
W. A. E. employment, field	3.1 5,977	3.6 6,408	3.6 6,408
Overtime and holiday pay, field	32,199	12,000	12,000
Additional pay for foreign service, field	9,316	10,200	10,200
All personal services, field	284.4 921,070	306.1 1,061,486	307.1 1,079,683
Total, departmental and field	305 1,001,939	329 1,159,717	330 1,179,689

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
	Av. Total number salary	Av. Total number salary	Av. Total number salary
Deduct quarters and subsistence furnished	\$980	\$980	\$980
01 Personal services (net)	305 1,000,959	329 1,158,737	330 1,178,709
OTHER OBLIGATIONS			
02 Travel	63,107	68,726	70,140
03 Transportation of things	2,301	4,000	4,000
04 Communication services	4,145	4,050	4,050
05 Rents and utility services	9,678	9,600	9,600
07 Other contractual services	19,778	107,550	26,164
08 Supplies and materials	20,192	19,287	19,287
09 Equipment	18,358	28,050	28,050
Total other obligations	137,559	241,263	161,291
Grand total obligations	1,138,518	1,400,000	1,340,000
Payments received from non-Federal sources	-1,050		
Net total obligations	1,137,468	1,400,000	1,340,000
Excess of obligations over appropriation due to Public Law 390		-134,000	
Unobligated balance, estimated savings	2,132		
Total appropriation or estimate	1,139,600	1,266,000	1,340,000
BY PROJECTS OR FUNCTIONS			
1. Scabies eradication	\$96,699	\$117,646	\$117,646
2. Control over interstate shipment of livestock for the purpose of preventing the spread of communicable diseases	407,863	425,941	431,806
3. Enforcement of the 28-hour law	27,851	29,563	30,055
4. Determination by inspectors in the field of the existence of diseases	27,942	62,060	62,756
5. Inspection and quarantine of import animals	130,134	226,310	153,112
6. Supervision over the importation of hides and other animal byproducts, forage, etc.	79,012	81,850	82,997
7. Inspection and testing of animals for export	22,782	22,270	22,516
8. Eradication of cattle ticks	236,112	305,860	309,137
9. Control of hog cholera and related swine diseases	109,073	128,500	129,975
10. Services performed (payments received from non-Federal sources)	1,050		
Grand total obligations	1,138,518	1,400,000	1,340,000
Adjustments (see objects schedule for detail)	+1,082	-134,000	
Total appropriation or estimate	1,139,600	1,266,000	1,340,000

Meat inspection: For carrying out the provisions of laws relating to Federal inspection of meat and meat food products, [\$9,160,000] \$11,140,000. (21 U. S. C. 71-96; 31 U. S. C. 725a; 7 U. S. C. 431; Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$9,160,000

Estimate 1948, \$11,140,000

NOTE.—There are available as a credit to this appropriation receipts from meat packing establishments for overtime work performed (7 U. S. C. 394).

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
	Av. Total number salary	Av. Total number salary	Av. Total number salary
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Chief, meat inspection division	1 \$7,209	1 \$8,686	1 \$8,886
Chief, zoological division		0.2 1,259	0.2 1,289
Grade 6. Range \$7,102 to \$8,060:			
Assistant chief, meat inspection division	1 6,398	1 7,102	1 7,302
Chief, zoological division	0.1 1,100		
Chief of section	3.9 25,063	5 36,496	5 37,896
Special assistant	1 6,378	1 7,462	1 7,662
Grade 5. Range \$5,905 to \$6,863:			
Assistant to chief	2 10,804	3 18,203	3 18,753
Grade 4. Range \$4,902 to \$5,905:			
Chemist	0.8 3,665	1 4,989	1 5,139
Veterinarian	0.2 875	0.5 2,451	0.5 2,531
Grade 3. Range \$4,150 to \$4,902:			
Chemist	1.5 6,203	2 9,283	2 9,633
Veterinarian	0.3 1,248		
Clerical, administrative, and fiscal service:			
Grade 13. Range \$7,102 to \$8,060:			
Administrative officer	0.4 2,744	1 7,342	1 7,522
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer		1 6,100	1 6,250
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer	0.4 1,833	2 10,144	2 10,444
Fiscal accountant		2 10,300	2 10,600

By objects	Obligations			By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948		Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—CON.				OTHER OBLIGATIONS—continued			
Clerical, administrative, and fiscal service—Continued				05 Rents and utility services.....	\$19,284	\$19,600	\$19,600
Grade 10. Range \$4,526 to \$5,278:				06 Printing and binding.....	20,678	50,000	50,000
Administrative assistant.....		1 \$4,593	1 \$4,693	07 Other contractual services.....	9,685	13,546	13,546
Grade 9. Range \$4,150 to \$4,902:				08 Supplies and materials.....	26,859	28,644	28,644
Administrative assistant.....	1 \$3,640	3 12,641	3 12,891	09 Equipment.....	1,069	2,950	2,950
Fiscal accountant.....		4 17,153	4 17,453	Total other obligations.....	197,134	253,890	253,890
Grade 7. Range \$3,397 to \$4,150.....	1.9 5,926	19.1 67,303	19.1 68,403	Grand total obligations ¹	12,026,617	13,108,520	13,848,520
Grade 6. Range \$3,021 to \$3,773.....	1.1 2,791	1.1 3,615	1.1 3,705	Reimbursements for services performed.....	-233,210	-155,970	-155,970
Grade 5. Range \$2,645 to \$3,397.....	2.5 6,080	12.3 34,872	12.3 35,522	Payments received from non-Federal sources.....	-2,406,060	-2,552,550	-2,552,550
Grade 4. Range \$2,394 to \$2,845.....	7.5 16,697	32.1 81,470	32.1 83,080	Transferred to "Salaries and expenses, Office of Information, Department of Agriculture".....	+1,300		
Grade 3. Range \$2,168 to \$2,620.....	11 22,201	14 32,520	14 33,220	Net total obligations.....	9,388,647	10,400,000	11,140,000
Grade 2. Range \$1,954 to \$2,394.....	0.9 1,715	1 2,277	1 2,277	Excess of obligations over appropriation due to Public Law 390.....		-1,240,000	
Subprofessional service:				Unobligated balance, estimated savings.....	1,353		
Grade 7. Range \$3,021 to \$3,773.....	1 2,744	1 3,267	1 3,347	Total appropriation or estimate.....	9,390,000	9,160,000	11,140,000
Grade 4. Range \$2,168 to \$2,620.....	0.5 940	0.8 1,726	0.8 1,736				
Grade 3. Range \$1,954 to \$2,394.....		1 1,969	1 2,009				
Crafts, protective, and custodial service:							
Grade 3. Range \$1,822 to \$2,168.....	1 1,760	1 2,020	1 2,020				
Grade 2. Range \$1,690 to \$2,020.....	1 1,563	3 5,533	3 5,533				
Total permanent, departmental.....	42 139,577	115.1 400,776	115.1 409,296				
Temporary employment, departmental.....	1.3 2,594	0.4 790	0.4 790				
Overtime and holiday pay, departmental.....	3,051						
All personal services, departmental.....	43.3 145,222	115.5 401,566	115.5 410,086				
PERSONAL SERVICES, FIELD				BY PROJECTS OR FUNCTIONS			
Professional services:				1. Meat inspection operations at packing plants under the Federal meat inspection service.....	\$9,209,188	\$10,200,661	\$10,936,000
Grade 6. Range \$7,102 to \$8,060.....				2. Determination of adulteration and other objectionable conditions in meat and meat food products by laboratory analysis.....	111,231	123,517	127,000
Veterinary meat inspector.....	7.1 44,569	8 58,252	8 59,852	3. Inspection of imported meat and meat food products.....	36,295	40,322	41,000
Grade 5. Range \$5,905 to \$6,863:				4. Chemical, pathological, and zoological investigations relating to meat inspection.....	30,633	35,500	36,000
Veterinary meat inspector.....	32.5 174,633	27 167,371	27 171,331	5. Services performed (payments received from non-Federal sources and reimbursements).....	2,639,270	2,708,520	2,708,520
Inspector in charge of field station.....		1 5,905	1 6,105	Grand total obligations.....	12,026,617	13,108,520	13,848,520
Biochemist.....	1 5,810	1 6,863	1 6,863	Adjustments (see objects schedule for detail).....	-2,636,617	-3,948,520	-2,708,520
Zoologist.....		0.5 2,953	0.5 3,053	Total appropriation or estimate.....	9,390,000	9,160,000	11,140,000
Grade 4. Range \$4,902 to \$5,905:							
Veterinary meat inspector.....	79 356,953	79 404,321	85 442,923				
Chemist.....	5.8 24,940	6 30,734	6 31,934				
Inspector in charge of field station.....	0.9 3,875						
Zoologist.....	0.5 2,370						
Grade 3. Range \$4,150 to \$4,902:							
Veterinary meat inspector.....	461 1,720,134	444 1,954,486	454 2,026,986				
Chemist.....	3 11,690	3.2 14,830	3.2 15,080				
Inspector in charge of field station.....	0.5 1,875	0.5 2,200	0.5 2,250				
Grade 2. Range \$3,397 to \$4,150.....	254.8 805,515	239 899,439	295 1,103,603				
	6.9 17,159	8 22,070	8 22,570				
Grade 1. Range \$2,645 to \$3,397.....							
Clerical, administrative, and fiscal service:							
Grade 12. Range \$5,905 to \$6,863:							
Administrative officer.....	0.5 2,813						
Grade 11. Range \$4,902 to \$5,905:							
Administrative officer.....	0.5 2,789						
Fiscal accountant.....	0.5 2,315						
Grade 9. Range \$4,150 to \$4,902:							
Accountant.....	0.5 1,960						
Field inspector.....	0.5 1,875						
Meat inspector.....	6.9 25,739	4 18,316	4 18,516				
Grade 8. Range \$3,773 to \$4,526.....	18.4 62,358	19 75,201	19 76,410				
Grade 7. Range \$3,397 to \$4,150.....	197.3 621,036	168.1 608,706	168.1 620,806				
	766.9 2,118,385	757.1 2,504,436	769.1 2,596,529				
Grade 6. Range \$3,021 to \$3,773.....	717 1,783,620	676 1,981,234	705 2,118,634				
Grade 5. Range \$2,645 to \$3,397.....	475.8 1,015,140	368 932,104	408 1,060,984				
Grade 4. Range \$2,394 to \$2,845.....	100.5 198,282	72 169,501	86 205,613				
Grade 3. Range \$2,168 to \$2,620.....	8.9 13,932	2 4,145	2 4,215				
Grade 2. Range \$1,954 to \$2,394.....							
Subprofessional service:							
Grade 6. Range \$2,645 to \$3,397.....	0.3 689						
Grade 5. Range \$2,394 to \$2,845.....	0.1 242						
Grade 4. Range \$2,168 to \$2,620.....	0.9 1,865	0.9 2,140	0.9 2,190				
Grade 3. Range \$1,954 to \$2,394.....	1.4 2,547	1.7 3,496	1.7 3,586				
Grade 2. Range \$1,822 to \$2,244.....	3 4,865	3 5,697	3 5,847				
Crafts, protective, and custodial service:							
Grade 3. Range \$1,822 to \$2,168.....	1 1,767						
Grade 2. Range \$1,690 to \$2,020.....	3.2 5,000	2 3,940	2 3,940				
Total permanent, field.....	3,157.1 9,036,742	2,891 9,878,340	3,058 10,609,820				
Temporary employment, field.....	5.4 16,233	0.5 1,200	0.5 1,200				
Overtime pay reimbursed by packers, field.....	2,406,060	2,552,550	2,552,550				
Overtime and holiday pay, field.....	222,526						
Night-work differential, field.....	1,804	17,400	17,400				
Additional pay for foreign service, field.....	896	3,574	3,574				
All personal services, field.....	3,162.5 11,684,261	2,891.5 12,453,064	3,058.5 13,184,544				
01 Personal services (net).....	3,205.8 11,829,483	3,007 12,854,630	3,174 13,594,630				
OTHER OBLIGATIONS				PERSONAL SERVICES, FIELD			
02 Travel.....	96,420	105,100	105,100	Professional service:			
03 Transportation of things.....	11,688	22,300	22,300	Grade 6. Range \$7,102 to \$8,060:			
04 Communication services.....	11,351	11,750	11,750	Chief, division of virus-serum control.....	1 6,860	1 8,060	1 8,060
				Grade 5. Range \$5,905 to \$6,863:			
				Assistant chief, division of virus-serum control.....	1 5,859	1 6,863	1 6,863
				Inspector in charge of field station.....	0.7 3,524	0.7 4,097	0.7 4,150

¹ Includes reimbursements to administrative expenses, Commodity Credit Corporation: 1947, \$55,708.

Virus Serum Toxin Act: For carrying out the provisions of the Act approved March 4, 1913 (21 U. S. C. 151-158), regulating the preparation, sale, barter, exchange, or shipment of any virus, serum, toxin, or analogous product manufactured in the United States and the importation of such products intended for use in the treatment of domestic animals, **[\$300,000] \$340,000.** (7 U. S. C. 430; Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$300,000

Estimate 1948, \$340,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Chief, pathological division.....	0.2 \$1,103	0.2 \$1,304	0.2 \$1,330
Grade 4. Range \$4,902 to \$5,905:			
Chemist.....	0.1 556	0.1 421	0.1 440
Grade 3. Range \$4,150 to \$4,902:			
Veterinarian.....	0.5 1,955		
Clerical, administrative, and fiscal service:			
Grade 7. Range \$3,397 to \$4,150.....	0.8 2,780	1.2 4,711	1.2 4,730
Grade 2. Range \$1,954 to \$2,394.....	0.8 1,370	1 2,093	1 2,168
Grade 1. Range \$1,756 to \$2,168.....	0.8 1,235	1 1,850	1 1,920
Subprofessional service:			
Grade 4. Range \$2,168 to \$2,620.....	0.6 1,120	0.5 1,084	0.5 1,134
Grade 2. Range \$1,822 to \$2,244.....	0.2 400	0.5 911	0.5 944
Crafts, protective, and custodial service:			
Grade 2. Range \$1,690 to \$2,020.....	0.5 800	0.5 845	0.5 878
Total permanent, departmental.....	4.5 11,319	5 13,219	5 13,544
Overtime and holiday pay, departmental.....	302		
All personal services, departmental.....	4.5 11,621	5 13,219	5 13,544
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Chief, division of virus-serum control.....	1 6,860	1 8,060	1 8,060
Grade 5. Range \$5,905 to \$6,863:			
Assistant chief, division of virus-serum control.....	1 5,859	1 6,863	1 6,863
Inspector in charge of field station.....	0.7 3,524	0.7 4,097	0.7 4,150

AGRICULTURAL RESEARCH ADMINISTRATION—Continued

BUREAU OF ANIMAL INDUSTRY—Continued

SALARIES AND EXPENSES—continued

Salaries and Expenses, Animal Industry, Agricultural Research Administration—Continued

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued			
Professional service—Continued			
Grade 4. Range \$4,902 to \$5,905:			
Inspector in charge of field station.....	6.5 \$28,215	6.5 \$34,059	6.5 \$34,278
Veterinarian.....	1.3 5,939	1 5,303	1 5,320
Grade 3. Range \$4,150 to \$4,902:			
Inspector in charge of field station.....	6.2 23,812	6 27,314	6 27,705
Veterinarian.....	16 59,906	18.7 82,073	17.8 78,650
Grade 2. Range \$3,397 to \$4,150:			
Clerical, administrative, and fiscal service:	14.5 47,900	12 46,030	12 46,428
Grade 7. Range \$3,397 to \$4,150:			
Veterinarian.....	1 3,017	1 3,572	1 3,680
Grade 6. Range \$3,021 to \$3,773:			
Veterinarian.....	11.7 33,014	11 36,926	11 37,727
Grade 5. Range \$2,645 to \$3,397:			
Veterinarian.....	12.1 28,857	17 48,888	17 49,785
Grade 4. Range \$2,394 to \$2,845:			
Veterinarian.....	1.3 2,893	2 5,291	2 5,401
Grade 3. Range \$2,168 to \$2,620:			
Veterinarian.....	3.9 7,875	2 4,801	2 4,905
Grade 2. Range \$1,954 to \$2,394:			
Veterinarian.....	0.5 856		
Total permanent, field.....	77.7 258,527	79.9 313,277	79 312,952
Overtime and holiday pay, field.....	6,396	1,200	1,200
All personal services, field.....	77.7 264,923	79.9 314,477	79 314,152
01 Personal services (net).....	82.2 276,544	84.9 327,696	84 327,696
OTHER OBLIGATIONS			
02 Travel.....	6,008	6,400	6,400
03 Transportation of things.....	220	400	400
04 Communication services.....	898	900	900
05 Rents and utility services.....	1,876	1,900	1,900
07 Other contractual services.....	663	700	700
08 Supplies and materials.....	788	804	804
09 Equipment.....	3	1,200	1,200
Total other obligations.....	10,456	12,304	12,304
Grand total obligations.....	287,000	340,000	340,000
Reimbursements for services performed.....	-3,600		
Net total obligations.....	283,400	340,000	340,000
Excess of obligations over appropriation due to Public Law 390.....		-40,000	
Total appropriation or estimate.....	283,400	300,000	340,000

Marketing Agreements, Hog Cholera Virus and Serum, Agricultural Research Administration—

Marketing agreements, hog cholera virus and serum: The sum of **[\$37,300]** \$43,000 of the appropriation made by section 12 (a) of the Agricultural Adjustment Act, approved May 12, 1933, is hereby made available during the fiscal year for which appropriations are herein made to carry into effect sections 56 to 60, inclusive, of the Act approved August 24, 1935 (7 U. S. C. 851-855), [entitled "An Act to amend the Agricultural Adjustment Act, and for other purposes"], including [the employment of persons and means] personal services in the District of Columbia [and elsewhere]. (Act of June 22, 1946, Public Law 422.)

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 4. Range \$4,902 to \$5,905:			
Veterinarian.....	1 \$4,791	1 \$5,654	1 \$5,734
Grade 3. Range \$4,150 to \$4,902:			
Veterinarian.....	0.6 2,191	1 4,210	1 4,275
Grade 2. Range \$3,397 to \$4,150:			
Clerical, administrative, and fiscal service:	2.2 7,440	2 7,075	2 7,280
Grade 6. Range \$3,021 to \$3,773:			
Veterinarian.....	2 5,600	2 6,630	2 6,780
Grade 5. Range \$2,645 to \$3,397:			
Veterinarian.....	1 2,430	1 2,700	1 2,700
Grade 4. Range \$2,394 to \$2,845:			
Veterinarian.....	5.7 13,575	6.4 16,057	6.4 16,057
Total permanent, field.....	12.5 36,027	13.4 42,326	13.4 42,826
Overtime and holiday pay, field.....	1,306		
01 Personal services (net).....	12.5 37,333	13.4 42,326	13.4 42,826
OTHER OBLIGATIONS			
04 Communication services.....	5	5	5
07 Other contractual services.....	402	169	169
Total other obligations.....	407	174	174
Grand total obligations.....	37,740	42,500	43,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Received by transfer from "Salaries and expenses, Agricultural Adjustment Administration".....	-\$37,740	-\$42,500	-\$43,000
Total appropriation or estimate.....			

ERADICATION OF FOOT-AND-MOUTH AND OTHER CONTAGIOUS DISEASES OF ANIMALS

Eradication of Foot-and-Mouth and Other Contagious Diseases of Animals and Poultry, Agricultural Research Administration—

[In case of an emergency arising out of the existence] For expenses necessary, including personal services in the District of Columbia, in the arrest and eradication of foot-and-mouth disease, rinderpest, contagious pleuropneumonia, or other contagious or infectious diseases of animals, or European fowl pest and similar diseases in poultry, [which, in the opinion of the Secretary, threatens the livestock or the poultry industry of the country, he may expend in the city of Washington or elsewhere any unexpended balances of appropriations heretofore made for this purpose, not to exceed \$305,000, in the arrest and eradication of any such disease,] including the payment of claims growing out of past and future purchases and destruction of animals (including poultry) affected by or exposed to, or of materials contaminated by or exposed to, any such disease, wherever found and irrespective of ownership, under like or substantially similar circumstances, when such owner has complied with all lawful quarantine regulations, \$100,000, together with such sums from other appropriations of the Department as the Secretary may deem necessary, to be available only in an emergency which threatens the livestock or poultry industry of the country: Provided, That the payment for such animals hereafter purchased may be made on appraisal based on the meat, egg-production, dairy, or breeding value, but in case of appraisal based on breeding value no appraisal of any such animal shall exceed three times its meat, egg-production, or dairy value, and, except in case of an extraordinary emergency, to be determined by the Secretary, the payment by the United States Government for any such animals shall not exceed one-half of any such appraisements: Provided further, That poultry may be appraised in groups when the basis for appraisal is the same for each bird. (21 U. S. C. 114a; Act of June 22, 1946, Public Law 422.)

Estimate 1948, \$100,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Prior year balance available in 1946.....	-\$305,000		
1946 balance available in 1947.....	+305,000	-\$305,000	
Reserve for emergencies.....		305,000	\$100,000
Total appropriation or estimate.....			100,000

Special Research Fund, Department of Agriculture (Bureau of Animal Industry)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
In charge, regional research laboratory.....	3.5 \$23,705	4 \$30,533	4 \$30,763
Grade 5. Range \$5,905 to \$6,863:			
Biochemist.....	1 5,245	1 6,145	1 6,145
Geneticist, poultry.....	1 5,753	1 6,673	1 6,743
Physiologist.....	0.5 2,873	0.5 3,312	0.5 3,312
Animal husbandman.....	0.9 4,782	1 6,015	1 6,125
Grade 4. Range \$4,902 to \$5,905:			
Geneticist.....	1 4,300	1 5,017	1 5,187
Animal husbandman.....	0.1 365		
Animal fiber technologist.....		1 4,902	1 5,022
Parasitologist.....	0.5 2,086		
Cytopathologist.....	1 4,461	1 5,205	1 5,375
Physiologist, poultry.....	1 4,368	1 5,153	1 5,373
Veterinarian.....	1.9 8,737	1 5,268	1 5,418
Grade 3. Range \$4,150 to \$4,902:			
Animal husbandman.....	0.7 2,540	1.5 6,241	1.5 6,271
Animal fiber technologist.....	1.3 5,133	1 4,305	1 4,350
Geneticist.....	0.2 612	1 4,651	1 4,751
Veterinarian.....	0.2 560	1 4,254	1 4,354
Grade 2. Range \$3,397 to \$4,150:			
Clerical, administrative, and fiscal service:	5.5 17,049	6 21,416	6 21,786
Grade 1. Range \$2,645 to \$3,397:			
Clerical, administrative, and fiscal service:	0.4 1,266		
Grade 7. Range \$3,397 to \$4,150:			
Clerical, administrative, and fiscal service:	1 3,140	1 3,705	1 3,705
Grade 5. Range \$2,645 to \$3,397:			
Clerical, administrative, and fiscal service:	2 4,826	2 5,754	2 5,884

By objects	Obligations			By projects or functions	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948		Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued							
Clerical, administrative, and fiscal service—Continued	Av. Total number salary	Av. Total number salary	Av. Total number salary	1. Special research laboratories in major agricultural regions.....	\$299,764	\$322,900	\$322,900
Grade 4. Range \$2,394 to \$2,845.....	1 \$2,110	1 \$2,482	1 \$2,557	2. Special research projects.....	33,497	41,600	41,600
Grade 3. Range \$2,168 to \$2,620.....	2.6 4,817	4.3 9,699	4.3 9,849	Grand total obligations.....	333,261	364,500	364,500
Grade 2. Range \$1,954 to \$2,394.....	3.8 6,726	4.2 8,422	4.2 8,612	Adjustments (see objects schedule for detail).....	-333,261	-364,500	-364,500
Grade 1. Range \$1,756 to \$2,168.....	1 1,621	1 1,936	1 1,991	Total appropriation or estimate.....			
Subprofessional service:							
Grade 6. Range \$2,645 to \$3,397.....	2 4,902	2 5,838	2 5,958				
Grade 5. Range \$2,394 to \$2,845.....	1.5 3,318	1.5 3,893	1.5 3,903				
Grade 4. Range \$2,168 to \$2,620.....	5.1 10,814	6.5 15,589	6.5 15,684				
Grade 3. Range \$1,954 to \$2,394.....	9 16,292	10 20,974	10 21,184				
Grade 2. Range \$1,822 to \$2,244.....	2.1 3,384	2 4,040	2 4,040				
Crafts, protective, and custodial service:							
Grade 7. Range \$2,695 to \$3,272.....	1 2,496	1 2,921	1 2,921				
Grade 4. Range \$2,020 to \$2,469.....	5.1 9,938	4 8,570	4 8,650				
Unclassified:							
Skilled laborer.....	1 1,004	1 1,258	1 1,258				
Unskilled laborer.....	8.7 9,838	10 11,700	10 11,700				
Total permanent, field.....	67.6 179,061	74.5 225,871	74.5 228,871				
Temporary employment, field.....	25.1 53,782	23 54,055	23 54,055				
W. A. E. employment, field.....	4.3 8,587	4.4 8,967	3.5 6,067				
Overtime and holiday pay, field.....	5,891	1,700	1,700				
Night-work differential, field.....	298	300	300				
All personal services, field.....	97 247,619	101.9 290,893	101 290,993				
Deduct quarters and subsistence furnished.....	1,095	1,060	1,060				
01 Personal services (net).....	97 246,524	101.9 289,833	101 289,933				
OTHER OBLIGATIONS							
02 Travel.....	6,133	6,230	6,230				
03 Transportation of things.....	684	775	775				
04 Communication services.....	508	525	525				
05 Rents and utility services.....	4,532	4,650	4,650				
06 Printing and binding.....	850	2,550					
07 Other contractual services.....	5,902	2,460	2,460				
08 Supplies and materials.....	59,079	50,967	54,417				
09 Equipment.....	8,682	6,510	5,510				
10 Lands and structures.....	367						
Total other obligations.....	86,737	74,667	74,567				
Grand total obligations.....	333,261	364,500	364,500				
Allotted from "Special research fund, Department of Agriculture".....	-337,451	-364,500	-364,500				
Unobligated balance, estimated savings.....	4,190						
Total appropriation or estimate.....							

Working Fund, Agriculture, Agricultural Research Administration, Bureau of Animal Industry—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Study of factors affecting the keeping quality of bacon</i>			
PERSONAL SERVICES, FIELD	Av. Total number salary	Av. Total number salary	Av. Total number salary
Professional service:			
Grade 2. Range \$3,397 to \$4,150.....	0.3 \$1,095	1 \$3,898	
Grade 1. Range \$2,645 to \$3,397.....	0.4 892	1 3,220	
01 Personal services (net).....	0.7 1,987	2 7,118	
OTHER OBLIGATIONS			
02 Travel.....		150	
07 Other contractual services.....	1,018	550	
08 Supplies and materials.....	125	225	
09 Equipment.....	260	457	
Total other obligations.....	1,403	1,382	
Grand total obligations.....	3,390	8,500	
Advanced from War Department.....	-7,500	-8,500	
Unobligated balance, estimated savings.....	4,110		
Total appropriation or estimate.....			

Total, Bureau of Animal Industry, annual appropriation, general account:

Appropriated 1947, \$19,326,900

Estimate 1948, \$22,020,500

Statement of proposed obligations to be incurred for purchase and hire of passenger motor vehicles for the fiscal year 1948

BUREAU OF ANIMAL INDUSTRY

Appropriation	Vehicles to be purchased (motor unless otherwise indicated)		Old vehicles to be exchanged		Net cost of vehicles to be purchased	Old vehicles still to be used	Cost of hire of motor vehicles	Public purpose and users
	Number	Gross cost	Number	Allowance (estimated)				
Salaries and expenses, animal industry, Agricultural Research Administration:								
Animal husbandry.....	2	\$2,600	2	\$800	\$1,800	7		Travel by officials of experiment stations at Brooksville, Fla.; Dubois, Idaho; Falfurrias, Tex.; Middlebury, Vt.; Miles City, Mont.; Jeanerette, La.; and Beltsville, Md., in surrounding territory and the more remote parts of the stations.
Diseases of animals.....	3	3,900	3	1,200	2,700	3		Travel in the areas around stations at Salina, Utah; Ames, Iowa; Albuquerque, N. Mex.; Angleton, Tex.; and Beltsville, Md., on work relating to research on animal diseases and parasites.
Eradicating tuberculosis and Bang's disease.....	174	226,200	174	69,600	156,600	375		Travel to farms by veterinary inspectors in all States and Puerto Rico in connection with eradication of tuberculosis and Bang's disease in livestock.
Inspection and quarantine.....	21	27,300	21	8,400	18,900	71		Travel to farms, ranches, and other premises in connection with the control and eradication of animal diseases and parasites; travel in urban area on regulatory work.
Meat inspection.....	5	6,500	5	2,000	4,500	36		Travel to abattoirs and meat-packing plants in carrying out the provisions of laws relating to the Federal inspection of meat and meat food products.
Virus Serum Toxin Act.....	1	1,300	1	400	900	2		Travel to establishments producing anti-hog-cholera serum and other products in Iowa, Kansas, and Missouri.
Totals.....	206	267,800	206	82,400	185,400	494		

BUREAU OF DAIRY INDUSTRY

Salaries and Expenses, Dairy Industry, Agricultural Research Administration—

Salaries and expenses: For necessary expenses, including not to exceed \$497,032 \$565,912 for personal services in the District of Columbia, [of the Bureau of Dairy Industry] in carrying out the provisions of the Act of May 29, 1924 (7 U. S. C. 401-404), including investigations, experiments, and demonstrations in dairy industry,

for carrying out the applicable provisions of the [Acts] Act of May 9, 1902 (26 U. S. C. 2325, 2326 (c) [2327 (b)], and August 10, 1912 (26 U. S. C. 2327 (c)], relating to process or renovated butter, as amended by the Act of June 24, 1946 (Public Law 427), and the Act of May 23, 1908 (21 U. S. C. 94 (a)), insofar as it relates to the exportation of process or renovated butter, [\$981,012] \$1,136,000. (5 U. S. C. 511, 565a; 7 U. S. C. 385, 385a, 421-422a; Act of June 22, 1946, Public Law 422; Act of July 23, 1946, Public Law 521.)

AGRICULTURAL RESEARCH ADMINISTRATION—Continued

BUREAU OF DAIRY INDUSTRY—Continued

Salaries and Expenses, Dairy Industry, Agricultural Research Administration—Continued

Annual appropriation, general account:

Appropriated 1947, * \$991,012 Estimate 1948, \$1,136,000

* Includes \$10,000 appropriated in the Third Deficiency Appropriation Act, 1946.

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:			
Grade 8. Range \$9,975 to \$10,000:			
Chief of bureau	1 \$9,800	1 \$10,000	1 \$10,000
Grade 7. Range \$8,180 to \$9,377:			
Assistant chief of bureau (research)		1 7,865	1 8,179
Head, division of dairy research laboratories	1 7,175	1 8,456	1 8,593
Grade 6. Range \$7,102 to \$8,060:			
Assistant to the chief (research)	0.4 3,060		
Chemist	1 6,230	1 7,323	1 7,433
Head, division of dairy cattle breeding, feeding, and management	0.9 6,357	1 7,102	1 7,313
Head, division of dairy herd improvement	1 6,230	1 7,323	1 7,433
Grade 5. Range \$5,905 to \$6,863:			
Chemist	1.1 6,270	1 6,863	1 6,863
Dairy husbandman	6.1 35,912	6 40,465	6 41,174
Dairy manufacturing specialist	1 5,301	1 6,154	1 6,384
Head, section of information	1 5,753	1 6,668	1 6,862
Market milk specialist	1 6,020	1 6,863	1 6,863
Grade 4. Range \$4,902 to \$5,905:			
Bacteriologist	3 13,424	3 15,729	3 15,729
Chemist	2 8,946	2 10,431	2 10,806
Dairy manufacturing specialist	3 14,160	4 21,161	4 21,845
Engineer	1 4,460	1 5,201	1 5,403
Market milk specialist	0.5 2,789	1 5,905	1 5,905
Grade 3. Range \$4,150 to \$4,902:			
Bacteriologist	1 3,750	1 4,396	1 4,525
Chemist	8 31,353	8 36,708	7.7 36,290
Dairy economist	1 4,300	1 4,902	1 4,902
Dairy manufacturing specialist	1 3,830		
Grade 2. Range \$3,397 to \$4,150:	3 9,380	3 11,055	5.4 19,155
Grade 1. Range \$2,645 to \$3,397:	1 2,320	1 2,765	1 2,890
Clerical, administrative, and fiscal service:			
Grade 13. Range \$7,102 to \$8,060:			
Assistant chief of bureau (administration)		1 7,102	1 7,230
Grade 12. Range \$5,905 to \$6,863:			
Assistant to the chief	1 5,915		
Grade 9. Range \$4,150 to \$4,902:			
Head of section	2 7,474	2 8,762	2 9,011
Grade 8. Range \$3,773 to \$4,526:	0.9 3,106	1 4,111	1 4,235
Grade 7. Range \$3,397 to \$4,150:	5.9 18,374	6 22,013	6 22,761
Grade 6. Range \$3,021 to \$3,773:	1.7 4,444	2 6,211	2 6,459
Grade 5. Range \$2,645 to \$3,397:	11.7 28,652	13.8 39,798	13.2 39,600
Grade 4. Range \$2,394 to \$2,845:	15.1 34,162	15 38,732	15.2 39,900
Grade 3. Range \$2,168 to \$2,620:	28.4 57,784	76.2 170,692	72.2 161,700
Grade 2. Range \$1,954 to \$2,394:	0.8 1,329	2.9 5,771	3 5,838
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150:	1 3,360	1 3,952	1 4,077
Grade 5. Range \$2,394 to \$2,845:	1.6 3,524	2 5,046	2 5,197
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168:	1.9 3,312	2 3,975	2 4,114
Grade 2. Range \$1,690 to \$2,020:	4.7 7,492	5 9,298	5 9,560
Total permanent, departmental	116.7 375,748	170.9 558,798	168.7 564,229
Part-time employment, departmental	0.7 1,423	0.7 1,683	0.7 1,683
W. A. E. employment, departmental	0.4 1,228		
Overtime and holiday pay, departmental	6,867		
All personal services, departmental	117.8 385,266	171.6 560,481	169.4 565,912
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Head, division of nutrition and physiology	1 7,235	1 8,479	1 8,686
Grade 6. Range \$7,102 to \$8,060:			
Dairy husbandman	1 6,440	1 7,102	1 7,203
Grade 5. Range \$5,905 to \$6,863:			
Chemist	1 6,020	1 6,863	1 6,863
Dairy husbandman	1 5,180		
Grade 4. Range \$4,902 to \$5,905:			
Chemist	2 8,710	2 10,537	2 10,769
Dairy husbandman	3 14,220	3 16,567	3 16,819
Veterinarian	1 4,520	1 5,269	1 5,404
Grade 3. Range \$4,150 to \$4,902:			
Chemist	1.9 7,775	1.9 8,191	2 8,895
Dairy husbandman	4 15,575	8 34,716	7.3 33,666
Dairy manufacturing specialist	1.2 5,168		
Grade 2. Range \$3,397 to \$4,150:	8.2 27,410	6.8 24,335	8 27,988
Grade 1. Range \$2,645 to \$3,397:		1.8 4,680	2 5,290
Clerical, administrative, and fiscal service:			
Grade 5. Range \$2,645 to \$3,397:	1 2,333	1 2,780	1 2,905
Grade 4. Range \$2,394 to \$2,845:	1 2,364	1 2,767	1 2,767
Grade 3. Range \$2,168 to \$2,620:	1.6 3,400	2 4,967	2 5,086
Grade 2. Range \$1,954 to \$2,394:	1 1,939	1 2,275	1 2,350
Subprofessional service:			
Grade 7. Range \$3,021 to \$3,773:	1 2,700	1 3,200	1 3,325

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued			
Subprofessional service—Continued			
Grade 5. Range \$2,394 to \$2,845:	1.4 \$2,920	2 \$4,900	2 \$5,050
Grade 4. Range \$2,168 to \$2,620:	2 4,182	2.7 6,330	3 7,080
Grade 3. Range \$1,954 to \$2,394:	1.5 2,600	4.5 9,496	5 10,398
Grade 2. Range \$1,822 to \$2,244:	1.6 2,633	2 3,893	2 3,965
Crafts, protective, and custodial service:			
Grade 5. Range \$2,244 to \$2,695:	8.8 18,928	10 24,620	9.5 24,100
Grade 4. Range \$2,020 to \$2,469:	5.8 11,074	15.6 32,745	23 47,740
Grade 3. Range \$1,822 to \$2,168:	2 3,408	2 4,035	2 4,166
Unclassified	23 32,200	25.8 43,155	23.5 43,229
Total permanent, field	77 198,934	98.1 271,902	104.3 293,744
W. A. E. employment, field	6.1 8,234	6.6 11,140	6.6 11,140
Overtime and holiday pay, field	6,745	2,100	2,230
Night-work differential, field	1,581	2,177	2,374
All personal services, field	83.1 215,494	104.7 287,319	110.9 309,458
Total, departmental and field	200.9 600,760	276.3 847,800	280.3 875,400
Deduct quarters and subsistence furnished	3,064	3,000	3,000
01 Personal services (net)	200.9 597,696	276.3 844,800	280.3 872,400
OTHER OBLIGATIONS			
02 Travel	4,335	4,500	5,900
03 Transportation of things	7,455	3,000	3,000
04 Communication services	3,012	3,112	3,112
05 Rents and utility services	15,394	15,400	15,400
07 Other contractual services	95,099	82,300	76,188
08 Supplies and materials	106,220	115,300	135,000
09 Equipment	5,585	25,400	25,000
Total other obligations	237,100	249,012	263,600
Grand total obligations	834,796	1,093,812	1,136,000
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture"	+510		
Net total obligations	835,306	1,093,812	1,136,000
Excess of obligations over appropriation due to Public Law 390		-102,800	
Unobligated balance, estimated savings	6,794		
Total appropriation or estimate	842,100	991,012	1,136,000
BY PROJECTS OR FUNCTIONS			
1. Investigations of influence of breeding, feeding, and management practices on efficiency of production	\$370,183	\$424,512	\$459,700
2. Investigations of the nutritional and other physiological factors affecting the usefulness of dairy cattle	148,935	165,400	165,400
3. Investigations of dairy-herd-improvement association practices in relation to efficiency of production	134,434	290,900	290,900
4. Investigations of milk and milk products	175,060	194,600	194,600
5. Administration and enforcement of the Process (or Renovated) Butter Act (regulatory)	6,184	18,400	25,400
Grand total obligations	834,796	1,093,812	1,136,000
Adjustments (see objects schedule for detail)	+7,304	-102,800	
Total appropriation or estimate	842,100	991,012	1,136,000

Special Research Fund, Department of Agriculture (Bureau of Dairy Industry)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Special dairy cattle and dairy products research</i>			
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:			
Grade 5. Range \$5,905 to \$6,863:			
Chemist	0.9 \$4,846	1 \$6,494	1 \$6,494
Grade 3. Range \$4,150 to \$4,902:			
Chemist	2 7,990	2 9,351	2 9,351
Total permanent, departmental	2.9 12,836	3 15,845	3 15,845
Overtime and holiday pay, departmental	203		
All personal services, departmental	2.9 13,039	3 15,845	3 15,845
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 4. Range \$4,902 to \$5,905:			
Histologist	1 4,393	1 5,153	1 5,153
Physiologist	1 3,915	1 5,000	1 5,000

By objects	Obligations			By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948		Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Special dairy cattle and dairy products research—Continued</i>				PERSONAL SERVICES, DEPARTMENTAL			
PERSONAL SERVICES, FIELD—continued				Professional service:			
Professional service—Continued	Av. Total number salary	Av. Total number salary	Av. Total number salary	Grade 8. Range \$9,975 to \$10,000:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 3. Range \$4,150 to \$4,902:				Chief of bureau	1 \$9,012	1 \$10,000	1 \$10,000
Bacteriologist	1 \$3,725	0.1 \$605		Grade 7. Range \$8,180 to \$9,377:			
Chemist		1 4,648	1 \$4,648	Assistant chief of bureau	1 8,225	1 9,377	1 9,377
Grade 2. Range \$3,397 to \$4,150	1 3,081	1 3,634	1 3,634	Grade 5. Range \$5,905 to \$6,863:		1 6,863	1 6,863
Grade 1. Range \$2,645 to \$3,397	2 4,724	2 5,627	2 5,627	Research writer		1 4,902	1 4,940
Subprofessional service:				Grade 4. Range \$4,902 to \$5,905:			
Grade 6. Range \$2,645 to \$3,397	0.1 232	1 2,645	1 2,645	Research writer			
Grade 3. Range \$1,954 to \$2,394	0.1 262			Clerical, administrative, and fiscal service:			
Grade 2. Range \$1,822 to \$2,244	0.7 1,107	1 1,822	1 1,822	Grade 14. Range \$8,180 to \$9,377:	0.3 2,346	1 8,479	1 8,580
Crafts, protective, and custodial service:				Assistant chief of bureau			
Grade 5. Range \$2,244 to \$2,695	2 4,064	2 4,817	2 4,817	Grade 13. Range \$7,102 to \$8,060:	0.7 4,838		
Grade 4. Range \$2,020 to \$2,469	1.2 2,597	1 2,241	1 2,241	Administrative officer			
Total permanent, field	10.1 28,100	11.1 36,192	11 35,587	Grade 12. Range \$5,905 to \$6,863:	0.9 4,997	1 6,145	1 6,192
Overtime and holiday pay, field	659	133	133	Administrative officer			
Night-work differential, field	224	175	175	Grade 11. Range \$4,902 to \$5,905:	0.5 2,350		
All personal services, field	10.1 28,983	11.1 36,500	11 35,895	Administrative officer			
01 Personal services (net)	13 42,022	14.1 52,345	14 51,740	Grade 9. Range \$4,150 to \$4,902:	0.7 2,660	1 4,236	1 4,310
OTHER OBLIGATIONS				Administrative assistant	3.6 11,446	2 8,044	2 8,097
02 Travel		300	300	Grade 7. Range \$3,397 to \$4,150	1 2,701	1 3,518	1 3,572
03 Transportation of things	101	100	100	Grade 6. Range \$3,021 to \$3,773	8.1 21,202	7 20,563	7 21,081
07 Other contractual services	2,748	2,300	2,300	Grade 4. Range \$2,645 to \$3,397	8.9 19,782	14.2 36,392	14.2 36,938
08 Supplies and materials	15,000	16,400	17,005	Grade 3. Range \$2,394 to \$2,845	6.9 13,744	3.5 8,165	3.5 8,262
09 Equipment	704	955	955	Grade 2. Range \$2,168 to \$2,620	0.9 1,547	2 3,908	2 3,950
Total other obligations	18,553	20,055	20,660	Grade 1. Range \$1,954 to \$2,394		1 1,756	1 1,786
Grand total obligations	60,575	72,400	72,400	Grade 1. Range \$1,756 to \$2,168			
Allotted from "Special research fund, Department of Agriculture"	-61,862	-72,400	-72,400	Subprofessional service:			
Unobligated balance, estimated savings	1,287			Grade 6. Range \$2,645 to \$3,397	1 2,811	1 3,325	1 3,415
Total appropriation or estimate				Crafts, protective, and custodial service:			
				Grade 3. Range \$1,822 to \$2,168	2 3,620	1 2,026	1 2,046
				Total permanent, departmental	37.5 111,281	39.7 137,699	39.7 139,409
				W. A. E. employment, departmental	0.7 1,119	0.6 1,000	0.6 1,000
				Overtime and holiday pay, departmental	2,178		
				All personal services, departmental	38.2 114,578	40.3 138,699	40.3 140,409
				PERSONAL SERVICES, FIELD			
				Professional service:			
				Grade 7. Range \$8,180 to \$9,377:			
				Chief of bureau			
				Assistant chief of bureau			
				Grade 5. Range \$5,905 to \$6,863:			
				Research writer			
				Grade 4. Range \$4,902 to \$5,905:			
				Research writer			
				Clerical, administrative, and fiscal service:			
				Grade 14. Range \$8,180 to \$9,377:			
				Assistant chief of bureau			
				Grade 13. Range \$7,102 to \$8,060:			
				Administrative officer			
				Grade 12. Range \$5,905 to \$6,863:			
				Administrative officer			
				Grade 11. Range \$4,902 to \$5,905:			
				Administrative officer			
				Grade 9. Range \$4,150 to \$4,902:			
				Administrative assistant			
				Grade 7. Range \$3,397 to \$4,150			
				Grade 6. Range \$3,021 to \$3,773			
				Grade 5. Range \$2,645 to \$3,397			
				Grade 4. Range \$2,394 to \$2,845			
				Grade 3. Range \$2,168 to \$2,620			
				Grade 2. Range \$1,954 to \$2,394			
				Grade 1. Range \$1,756 to \$2,168			
				Subprofessional service:			
				Grade 6. Range \$2,645 to \$3,397			
				Crafts, protective, and custodial service:			
				Grade 3. Range \$1,822 to \$2,168			
				Total permanent, departmental			
				W. A. E. employment, departmental			
				Overtime and holiday pay, departmental			
				All personal services, departmental			
				PERSONAL SERVICES, FIELD			
				Professional service:			
				Grade 7. Range \$8,180 to \$9,377:			
				Chief of bureau			
				Assistant chief of bureau			
				Grade 5. Range \$5,905 to \$6,863:			
				Research writer			
				Grade 4. Range \$4,902 to \$5,905:			
				Research writer			
				Clerical, administrative, and fiscal service:			
				Grade 14. Range \$8,180 to \$9,377:			
				Assistant chief of bureau			
				Grade 13. Range \$7,102 to \$8,060:			
				Administrative officer			
				Grade 12. Range \$5,905 to \$6,863:			
				Administrative officer			
				Grade 11. Range \$4,902 to \$5,905:			
				Administrative officer			
				Grade 9. Range \$4,150 to \$4,902:			
				Administrative assistant			
				Grade 7. Range \$3,397 to \$4,150			
				Grade 6. Range \$3,021 to \$3,773			
				Grade 5. Range \$2,645 to \$3,397			
				Grade 4. Range \$2,394 to \$2,845			
				Grade 3. Range \$2,168 to \$2,620			
				Grade 2. Range \$1,954 to \$2,394			
				Grade 1. Range \$1,756 to \$2,168			
				Subprofessional service:			
				Grade 6. Range \$2,645 to \$3,397			
				Crafts, protective, and custodial service:			
				Grade 3. Range \$1,822 to \$2,168			
				Total permanent, departmental			
				W. A. E. employment, departmental			
				Overtime and holiday pay, departmental			
				All personal services, departmental			
				PERSONAL SERVICES, FIELD			
				Professional service:			
				Grade 7. Range \$8,180 to \$9,377:			
				Chief of bureau			
				Assistant chief of bureau			
				Grade 5. Range \$5,905 to \$6,863:			
				Research writer			
				Grade 4. Range \$4,902 to \$5,905:			
				Research writer			
				Clerical, administrative, and fiscal service:			
				Grade 14. Range \$8,180 to \$9,377:			
				Assistant chief of bureau			
				Grade 13. Range \$7,102 to \$8,060:			
				Administrative officer			
				Grade 12. Range \$5,905 to \$6,863:			
				Administrative officer			
				Grade 11. Range \$4,902 to \$5,905:			
				Administrative officer			
				Grade 9. Range \$4,150 to \$4,902:			
				Administrative assistant			
				Grade 7. Range \$3,397 to \$4,150			
				Grade 6. Range \$3,021 to \$3,773			
				Grade 5. Range \$2,645 to \$3,397			
				Grade 4. Range \$2,394 to \$2,845			
				Grade 3. Range \$2,168 to \$2,620			
				Grade 2. Range \$1,954 to \$2,394			
				Grade 1. Range \$1,756 to \$2,168			
				Subprofessional service:			
				Grade 6. Range \$2,645 to \$3,397			
				Crafts, protective, and custodial service:			
				Grade 3. Range \$1,822 to \$2,168			
				Total permanent, departmental			
				W. A. E. employment, departmental			
				Overtime and holiday pay, departmental			
				All personal services, departmental			
				PERSONAL SERVICES, FIELD			
				Professional service:			
				Grade 7. Range \$8,180 to \$9,377:			
				Chief of bureau			
				Assistant chief of bureau			
				Grade 5. Range \$5,905 to \$6,863:			
				Research writer			
				Grade 4. Range \$4,902 to \$5,905:			
				Research writer			
				Clerical, administrative, and fiscal service:			
				Grade 14. Range \$8,180 to \$9,377:			
				Assistant chief of bureau			
				Grade 13. Range \$7,102 to \$8,060:			
				Administrative officer			
				Grade 12. Range \$5,905 to \$6,863:			
				Administrative officer			
				Grade 11. Range \$4,902 to \$5,905:			
				Administrative officer			
				Grade 9. Range \$4,150 to \$4,902:			
				Administrative assistant			
				Grade 7. Range \$3,397 to \$4,150			
				Grade 6. Range \$3,021 to \$3,773			
				Grade 5. Range \$2,645 to \$3,397			
				Grade 4. Range \$2,394 to \$2,845			
				Grade 3. Range \$2,168 to \$2,620			
				Grade 2. Range \$1,954 to \$2,394			
				Grade 1. Range \$1,756 to \$2,168			
				Subprofessional service:			
				Grade 6. Range \$2,645 to \$3,397			
				Crafts, protective, and custodial service:			
				Grade 3. Range \$1,822 to \$2,168			
				Total permanent, departmental			
				W. A. E. employment, departmental			
				Overtime and holiday pay, departmental			
				All personal services, departmental			
				PERSONAL SERVICES, FIELD			
				Professional service:			
				Grade 7. Range \$8,180 to \$9,377:			
				Chief of bureau			
				Assistant chief of bureau			
				Grade 5. Range \$5,905 to \$6,863:			
				Research writer			
				Grade 4. Range \$4,902 to \$5,905:			
				Research writer			
				Clerical, administrative, and fiscal service:			
				Grade 14. Range \$8,180 to \$9,377:			
				Assistant chief of bureau			
				Grade 13. Range \$7,102 to \$8,060:			
				Administrative officer			
				Grade 12. Range \$5,905 to \$6,863:			
				Administrative officer			
				Grade 11. Range \$4,902 to \$5,905:			
				Administrative officer			
				Grade 9. Range \$4,150 to \$4,902:			
				Administrative assistant			
				Grade 7. Range \$3,397 to \$4,150			
				Grade 6. Range \$3,021 to \$3,773			
				Grade 5. Range \$2,645 to \$3,397			
				Grade 4. Range \$2,394 to \$2,845			
				Grade 3. Range \$2,168 to \$2,620			
				Grade 2. Range \$1,954 to \$2,394			
				Grade 1. Range \$1,756 to \$2,168			
				Subprofessional service:			
				Grade 6. Range \$2,645 to \$3,397			
				Crafts, protective, and custodial service:			
				Grade 3. Range \$1,822 to \$2,168			
				Total permanent, departmental			
				W. A. E. employment, departmental			
				Overtime and holiday pay, departmental			
				All personal services, departmental			
				PERSONAL SERVICES, FIELD			
				Professional service:			
				Grade 7. Range \$8,180 to \$9,377:			
				Chief of bureau			
				Assistant chief of bureau			
				Grade 5. Range \$5,905 to \$6,863:			
				Research writer			
				Grade 4. Range \$4,902 to \$5,905:			
				Research writer			
				Clerical, administrative, and fiscal service:			
				Grade 14. Range \$8,180 to \$9,377:			
				Assistant chief of bureau			
				Grade 13. Range \$7,102 to \$8,060:			
				Administrative officer			
				Grade 12. Range \$5,905 to \$6,863:			
				Administrative officer			
				Grade 11. Range \$4,902 to \$5,905:			
				Administrative officer			
				Grade 9. Range \$4,150 to \$4,902:			
				Administrative assistant			
				Grade 7. Range \$3,397 to \$4,150			
				Grade 6. Range \$3,021 to \$3,773			
				Grade 5. Range \$2,645 to \$3,397			
				Grade 4. Range \$2,394 to \$2,845			
				Grade 3. Range \$2,168 to \$2,620			
				Grade 2. Range \$1,954 to \$2,394			
				Grade 1. Range \$1,756 to \$2,168			
				Subprofessional service:			
				Grade 6. Range \$2,645 to \$3,397			
				Crafts, protective, and custodial service:			
				Grade 3. Range \$1,822 to \$2,168			
				Total permanent, departmental			
				W. A. E. employment, departmental			
				Overtime and holiday pay, departmental			
				All personal services, departmental			
				PERSONAL SERVICES, FIELD			
				Professional service:			
				Grade 7. Range \$8,180 to \$9,377:			
				Chief of bureau			
				Assistant chief of bureau			
				Grade 5. Range \$5,905 to \$6,863:			
				Research writer			
				Grade 4. Range \$4,902 to \$5,905:			
				Research writer			
				Clerical, administrative, and fiscal service:			
				Grade 14. Range \$8,180 to \$9,377:			
				Assistant chief of bureau			
				Grade 13. Range \$7,102 to \$8,060:			
				Administrative officer			
				Grade 12. Range \$5,905 to \$6,863:			
				Administrative officer			
				Grade 11. Range \$4,902 to \$5,905:			
				Administrative officer			
				Grade 9. Range \$4,150 to \$4,902:			
				Administrative assistant			
				Grade 7. Range \$3,397 to \$4,150			
				Grade 6. Range \$3,021 to \$3,773			
				Grade 5. Range \$2,645 to \$3,397			
				Grade 4. Range \$2,394 to \$2,845			
				Grade 3. Range \$2,168 to \$2,620			

BUREAU OF PLANT INDUSTRY, SOILS, AND AGRICULTURAL ENGINEERING

SALARIES AND EXPENSES

Salaries and Expenses, Plant Industry, Soils, and Agricultural Engineering, Agricultural Research Administration—

For expenses necessary for investigations, experiments, and demonstrations in connection with the production and improvement of farm crops and other plants and plant industries; soils and soil-plant relationships, and the application of engineering principles to agriculture; plant diseases, including nematodes, and methods for their prevention and control; plant and plant-disease collections and surveys; the distribution of weeds and means for their control; methods of handling, processing, transportation, and storage of agricultural products; and plants in foreign countries and our possessions for introduction into the United States, including explorations and surveys, and propagation and testing in this country; for the operation and maintenance of airplanes; and for personal services in the city of Washington [and elsewhere], as follows: (5 U. S. C. 511-512—establishing the Department of Agriculture; 524—establishing the Bureau; 563, 564. The foregoing citations apply to all appropriation items under the Bureau which are not based upon specific legislative authority either incorporated in the language of the item or cited immediately thereunder; Act of June 22, 1946, Public Law 422.)

Field crops: For investigations on the production, improvement, and diseases of alfalfa, barley, clover, corn, cotton, flax, grasses, oats, rice, rubber crops, sorghums, soybeans, sugar beets, sugar cane, tobacco, wheat, and other field crops, [including not to exceed \$26,800 for investigation in the blackroot disease of sugar beets, \$2,428,300; and there shall be transferred to the Bureau of Plant Industry, Soils, and Agricultural Engineering, without compensation therefor, real property (located in the vicinity of Salinas, California) and personal property valued at not exceeding a total of \$306,000, acquired for and heretofore used in connection with the Emergency Rubber Project; and there shall be included in the next annual Budget a statement in detail of the amount and value of the property so transferred] \$2,784,000. (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$2,428,300

Estimate 1948, \$2,784,000

NOTE.—Pursuant to the authorization contained in the 1947 Department of Agriculture Act (Public Law 422), no real or personal property, acquired for and heretofore used in connection with the Emergency Rubber Project, was transferred to the Bureau of Plant Industry, Soils, and Agricultural Engineering.

AGRICULTURAL RESEARCH ADMINISTRATION—Continued

BUREAU OF PLANT INDUSTRY, SOILS, AND AGRICULTURAL
ENGINEERING—Continued

SALARIES AND EXPENSES—continued

Salaries and Expenses, Plant Industry, Soils, and Agricultural
Engineering, Agricultural Research Administration—Continued

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued	Av. Total	Av. Total	Av. Total
	number salary	number salary	number salary
Subprofessional service—Continued			
Grade 2. Range \$1,822 to \$2,244	3 \$4,992	3 \$5,550	3.1 \$5,979
Grade 1. Range \$1,690 to \$2,093	1.3 1,993	2 3,473	2 3,541
Crafts, protective, and custodial service:			
Grade 4. Range \$2,020 to \$2,469	4.3 8,191	4 8,906	4 9,058
Grade 3. Range \$1,822 to \$2,168	1.3 2,228	2 4,053	2 4,067
Grade 2. Range \$1,690 to \$2,020	3 4,754	4 7,377	4 7,547
Unclassified	94.5 178,581	99.5 198,293	129.8 242,233
Total permanent, field	490	516.9	553.3
	1,638,204	1,964,898	2,051,380
Part-time employment, field	5.6 14,419	4.2 12,506	4.2 12,506
W. A. E. employment, field	17 23,849	22.6 34,300	21.2 31,800
Casual employment, field	40.5 55,962	65.3 88,500	85.2 116,960
Overtime and holiday pay, field	29,787		
Additional pay for foreign service, field	648	738	738
All personal services, field	553.1	609	663.9
	1,762,869	2,100,942	2,213,384
Total, departmental and field	591.3	649.3	704.2
	1,877,447	2,239,641	2,353,793
Deduct quarters and subsistence furnished	4,767	4,831	4,831
01 Personal services (net)	591.3	649.3	704.2
	1,872,680	2,234,810	2,348,962
OTHER OBLIGATIONS			
02 Travel	46,377	57,100	54,100
03 Transportation of things	7,277	10,100	8,380
04 Communication services	4,117	4,300	4,220
05 Rents and utility services	15,526	15,600	17,500
07 Other contractual services	183,346	196,800	176,680
08 Supplies and materials	73,016	121,090	111,768
09 Equipment	35,761	52,600	74,090
10 Lands and structures		4,000	
Total other obligations	365,420	461,590	446,738
Grand total obligations	2,238,100	2,696,400	2,795,700
Reimbursements for services performed	-35,699	-33,100	-11,700
Net total obligations	2,202,401	2,663,300	2,784,000
Excess of obligations over appropriation due to Public Law 390		-235,000	
Unobligated balance, estimated savings	21,499		
Total appropriation or estimate	2,223,900	2,428,300	2,784,000
BY PROJECTS OR FUNCTIONS			
1. Cereal production, breeding, disease, and quality investigations	\$706,720	\$815,310	\$859,330
2. Cotton production, breeding, disease and quality investigations	431,713	479,555	510,975
3. Fiber plants other than cotton	66,444	64,945	67,805
4. Forage crop production, breeding, disease, and quality investigations	407,017	535,980	571,610
5. Rubber production, breeding, and disease investigations	32,680	35,630	37,120
6. Sugar-plant production, breeding, disease, and quality investigations	395,046	467,220	499,040
7. Tobacco production, breeding, disease, and quality investigations	162,781	193,260	202,120
8. Replacement of worn-out equipment			36,000
9. Repair and reconditioning of physical facilities at field stations and laboratories		71,400	
10. Services performed (reimbursements)	35,699	33,100	11,700
Grand total obligations	2,238,100	2,696,400	2,795,700
Adjustments (see objects schedule for detail)	-14,200	-268,100	-11,700
Total appropriation or estimate	2,223,900	2,428,300	2,784,000

Fruit, vegetable, and specialty crops: For investigations on the production, improvement, and diseases of fruit, vegetable, nut, ornamental, drug, condiment, oil, insecticide, and related crops and plants, **[\$2,070,300] \$2,445,000**, and there shall be transferred to the Bureau of Plant Industry, Soils, and Agricultural Engineering, from Government surplus without compensation therefor, one 65 acre tract occupied by the United States Plant Introduction Garden under permit from the War Department and two adjacent small parcels of land, totaling in all approximately 77 acres, situated at Chapman Field

Military Reservation, Dade County, Florida, and valued (procurement cost) at approximately \$7,000. (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$2,070,300

Estimate 1948, \$2,445,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL	Av. Total	Av. Total	Av. Total
	number salary	number salary	number salary
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Assistant chief of bureau	0.9 \$6,866	0.9 \$8,074	0.9 \$8,229
Grade 6. Range \$7,102 to \$8,060:			
Research writer	1.1 6,886	1 7,452	1 7,581
Grade 5. Range \$6,905 to \$6,863:			
Assistant to chief of bureau	1 5,228	1 6,145	1 6,310
Grade 4. Range \$4,902 to \$5,905:			
Technical editor	1 4,359	1 5,153	1 5,195
Grade 2. Range \$3,397 to \$4,150	1 2,993	1 3,537	1 3,652
Clerical, administrative, and fiscal service:			
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer	1 4,520	1 5,263	1 5,404
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant	2 7,614	2 8,796	2 8,955
Grade 7. Range \$3,397 to \$4,150	2.7 8,422	4 14,849	4 14,895
Grade 6. Range \$3,021 to \$3,773	1 3,310	1 3,773	1 3,773
Grade 5. Range \$2,645 to \$3,397	4.9 12,773	5 14,810	5 15,155
Grade 4. Range \$2,394 to \$2,845	4.8 10,282	4.3 10,653	4.3 10,797
Grade 3. Range \$2,168 to \$2,620	4.5 8,935	3.5 7,777	3.5 7,927
Grade 2. Range \$1,954 to \$2,394	1.8 3,266	2 3,923	2 3,996
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168	2 3,620	2 4,204	2 4,227
Total permanent, departmental	29.7 89,074	29.7 104,409	29.7 106,096
Overtime and holiday pay, departmental	1,731		
All personal services, departmental	29.7 90,805	29.7 104,409	29.7 106,096
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Head of division	1.2 9,008	1 8,836	1 9,077
Horticulturist	0.7 4,580	1.5 12,269	1 8,479
Pathologist	0.3 1,793		
Grade 6. Range \$7,102 to \$8,060:			
Head of division	1.6 10,349	2 15,005	2 15,402
Biochemist	0.7 4,552	1 7,148	1 7,342
Geneticist	1 6,230	1 7,305	1 7,417
Horticulturist	3.9 27,257	5 38,126	5.5 42,414
Olericulturist	1 7,070	1 8,060	1 8,060
Pathologist	2 13,090	3.8 28,921	3.2 25,137
Physiologist	2 13,605	2 15,797	2 16,120
Pomologist	2.7 17,809	2 15,052	2 15,401
Grade 5. Range \$5,905 to \$6,863:			
Agronomist	0.5 2,694	0.5 3,183	0.5 3,216
Biochemist	1.3 7,430	1 6,734	1 6,863
Geneticist	0.2 764	1 6,863	1 6,863
Horticulturist	6 34,577	6 39,943	6.2 41,447
Mycologist	0.3 1,852		
Pathologist	12.4 68,320	13 83,869	13 84,836
Physiologist	7.2 38,101	7 44,154	7 44,639
Pomologist	5 27,184	5.2 32,491	5.3 33,749
Silviculturist	0.5 2,590	0.5 3,008	0.5 3,110
Transportation engineer		0.8 4,633	0.9 5,336
Grade 4. Range \$4,902 to \$5,905:			
Agronomist	1 4,300	1 5,124	1 5,172
Biochemist	2 9,200	2 10,725	2 10,933
Geneticist	1.2 5,783	2 10,556	2 10,614
Horticulturist	8.8 41,561	8.8 48,363	8.8 48,773
Mycologist	1.8 7,879	2 10,084	2 10,364
Pathologist	15.1 70,725	14.6 78,822	15 81,499
Physiologist	9.2 44,310	9.9 54,841	10 56,367
Pomologist	4.2 19,063	4 21,402	4 21,651
Soil technologist	1.9 8,269	2 10,113	2 10,353
Grade 3. Range \$4,150 to \$4,902:			
Biochemist	4.3 17,124	4 18,247	4.5 20,447
Cytologist	3 12,071	3 14,036	3 14,126
Geneticist	2.6 9,564	2 8,589	2 8,712
Horticulturist	7.2 29,188	6.6 29,708	7 31,721
Mycologist	0.5 1,731	0.5 2,205	0.5 2,232
Nematologist	2 7,880	2 9,224	2 9,367
Pathologist	12.3 47,611	12.5 56,216	12.7 57,742
Physiologist	6.6 26,210	5.1 23,914	5 23,483
Plant breeder	1 3,678	1 4,314	1 4,420
Pomologist	5.9 24,644	5.9 28,728	5.9 28,762
Silviculturist	1 4,080	1 4,772	1 4,805
Soil technologist	3.1 12,524	3 14,161	3 14,251
Grade 2. Range \$3,397 to \$4,150	26.1 85,429	28.2 106,710	28.6 109,756
Grade 1. Range \$2,645 to \$3,397	12.1 28,765	14.8 42,992	15.7 46,047
Clerical, administrative, and fiscal service:			
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer	1 4,461	1 5,201	1 5,404
Grade 7. Range \$3,397 to \$4,150	1.7 5,556	3 10,949	3 11,181
Grade 6. Range \$3,021 to \$3,773	2.2 6,494	2 7,040	2 7,115
Grade 5. Range \$2,645 to \$3,397	7.5 19,663	10 29,675	10 30,151
Grade 4. Range \$2,394 to \$2,845	18.6 42,046	19 49,452	19 50,012
Grade 3. Range \$2,168 to \$2,620	23.3 44,918	24.7 55,779	25 57,388
Grade 2. Range \$1,954 to \$2,394	11.8 20,944	10.9 22,452	11 22,700
Grade 1. Range \$1,756 to \$2,168	1.8 2,773	2.7 4,728	3 5,280
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150	2.5 8,367	2.3 8,693	2.5 9,558
Grade 7. Range \$3,021 to \$3,773	4.2 12,701	3 10,341	3 10,475
Grade 6. Range \$2,645 to \$3,397	5.3 14,545	6.2 18,948	6.5 20,114
Grade 5. Range \$2,394 to \$2,845	13 27,655	20.3 50,697	21.2 53,533
Grade 4. Range \$2,168 to \$2,620	12.7 25,237	12 27,526	13 30,202
Grade 3. Range \$1,954 to \$2,394	7 12,684	8 16,537	8.5 17,729

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Subprofessional service—Continued			
Grade 2. Range \$1,822 to \$2,244	1.8 \$2,905	1.5 \$2,803	2 \$3,670
Grade 1. Range \$1,690 to \$2,093	0.1 53		
Crafts, protective, and custodial service:			
Grade 5. Range \$2,244 to \$2,695	7 14,366	7 16,766	7 16,995
Grade 4. Range \$2,020 to \$2,469	8.8 16,228	11.3 24,232	11.5 24,899
Grade 3. Range \$1,822 to \$2,168	3.9 6,985	3.8 7,697	3.5 7,253
Grade 2. Range \$1,690 to \$2,020	6 9,471	7.2 13,475	7.5 13,881
Unclassified	45.4 86,038	53.2 107,610	90.1 171,522
Total permanent, field	369	400.3	444.1
Part-time employment, field	4.9 8,322	5 9,726	5 9,726
W. A. E. employment, field	20.5 26,429	28.6 38,865	30 40,218
Casual employment, field	28.8 45,314	61.8 94,200	45 70,700
Overtime and holiday pay, field	24,707	480	480
Night-work differential, field	124	120	120
All personal services, field	423.2	495.7	524.1
	1,309,430	1,629,235	1,706,811
Total, departmental and field	452.9	525.4	553.8
	1,400,235	1,733,644	1,812,907
Deduct quarters and subsistence furnished	10,363	11,682	11,675
01 Personal services (net)	452.9	525.4	553.8
	1,389,872	1,721,962	1,801,232
OTHER OBLIGATIONS			
02 Travel	35,386	39,400	37,200
03 Transportation of things	11,393	12,700	10,700
04 Communication services	4,767	4,900	4,900
05 Rents and utility services	15,723	14,600	14,600
07 Other contractual services	213,646	289,600	406,260
08 Supplies and materials	96,570	140,438	125,408
09 Equipment	19,043	28,000	51,000
Total other obligations	396,528	529,638	650,068
Grand total obligations	1,786,400	2,251,600	2,451,300
Reimbursements for services performed	-16,229	-6,300	-6,300
Net total obligations	1,770,171	2,245,300	2,445,000
Excess of obligations over appropriation due to Public Law 390		-175,000	
Unobligated balance, estimated savings	6,829		
Total appropriation or estimate	1,777,000	2,070,300	2,445,000
BY PROJECTS OR FUNCTIONS			
1. Deciduous fruit investigations	\$402,664	\$467,950	\$510,180
2. Citrus, avocado, and other subtropical fruit investigations	129,522	169,800	183,640
3. Nut investigations	246,943	285,140	303,750
4. Vegetable investigations	385,272	428,020	459,930
5. Potato investigations	126,695	139,720	155,070
6. Plants for landscaping and ornamental purposes and farm windbreaks, investigations of	94,648	109,290	117,950
7. Greenhouse experiments	84,077	90,510	98,640
8. Methods of handling, transportation, and storage, and market diseases of fruits and vegetables, investigations of	225,196	308,720	316,620
9. Drug, oil, insecticide, raticide, tannin, flavoring, and special product plant investigations	63,528	69,340	72,410
10. Hop production, breeding, disease, and quality investigations	11,626	11,810	13,110
11. Replacement of worn-out equipment			33,700
12. Repair and installation of utilities at plant industry station			180,000
13. Repair and reconditioning of physical facilities at field stations and laboratories		165,000	
14. Services performed (reimbursements)	16,229	6,300	6,300
Grand total obligations	1,786,400	2,251,600	2,451,300
Adjustments (see objects schedule for detail)	-9,400	-181,300	-6,300
Total appropriation or estimate	1,777,000	2,070,300	2,445,000

Forest diseases: For investigations of diseases of forest and shade trees and forest products, and methods for their control, **[\$371,500] \$440,000.** (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, **\$371,500** Estimate 1948, **\$440,000**

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL	Av. Total number salary	Av. Total number salary	Av. Total number salary
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Assistant chief of bureau	0.1 \$572	0.1 \$675	0.1 \$675
Grade 2. Range \$3,397 to \$4,150	0.2 713	1 3,591	1 3,688

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—con.	Av. Total number salary	Av. Total number salary	Av. Total number salary
Clerical, administrative, and fiscal service:			
Grade 4. Range \$2,394 to \$2,845	4.1 \$9,462	4.5 \$11,555	4.5 \$11,697
Grade 3. Range \$2,168 to \$2,620		1.5 3,322	1.5 3,398
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168		1 2,168	1 2,159
Total permanent, departmental	4.4 10,747	8.1 21,311	8.1 21,617
Overtime and holiday pay, departmental	198		
All personal services, departmental	4.4 10,945	8.1 21,311	8.1 21,617
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Head of division	0.7 5,243	1 8,237	1 8,479
Grade 6. Range \$7,102 to \$8,060:			
Pathologist	2.3 15,090	2 15,337	2 15,424
Grade 5. Range \$5,905 to \$6,863:			
Pathologist	3.5 20,922	4 27,065	4 27,451
Grade 4. Range \$4,902 to \$5,905:			
Pathologist	13.9 63,992	15 80,291	15 81,730
Physiologist	0.3 1,455		
Grade 3. Range \$4,150 to \$4,902:			
Pathologist	11.7 43,450	13 58,270	13.4 60,945
Mycologist	0.5 1,875	0.5 2,145	0.5 2,173
Grade 2. Range \$3,397 to \$4,150	4.6 14,396	8.1 28,456	9 32,240
Grade 1. Range \$2,645 to \$3,397	0.8 1,774	1.4 3,662	2 5,374
Clerical, administrative, and fiscal service:			
Grade 7. Range \$3,397 to \$4,150	1 3,080	1 3,455	1 3,549
Grade 5. Range \$2,645 to \$3,397	1.7 3,968	2 5,429	2 5,603
Grade 4. Range \$2,394 to \$2,845	5.1 11,636	6 15,698	6 15,889
Grade 3. Range \$2,168 to \$2,620	4 8,136	4.6 10,710	5 11,742
Grade 2. Range \$1,954 to \$2,394	2.6 4,532	3 5,862	3 5,844
Subprofessional service:			
Grade 6. Range \$2,645 to \$3,397	1.2 2,900	3 8,012	3 8,218
Grade 5. Range \$2,394 to \$2,845	1.3 3,142	4.3 10,792	5 12,689
Grade 4. Range \$2,168 to \$2,620	0.8 1,467	2.2 4,670	3 6,580
Grade 2. Range \$1,822 to \$2,244	0.3 532	0.2 421	1 1,832
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168	1.3 2,233	1 2,017	1 2,053
Unclassified	2.5 5,808	4 9,500	4 9,500
Total permanent, field	60.1 215,631	76.3 300,029	80.9 317,315
W. A. E. employment, field	1.2 2,434	1 2,294	1 2,294
Casual employment, field	5 7,194	12.1 15,200	16.9 23,200
Overtime and holiday pay, field	4,045		
All personal services, field	66.3 229,304	89.4 317,523	98.8 342,809
Total, departmental and field	70.7 240,249	97.5 338,834	106.9 364,426
Deduct quarters and subsistence furnished	292	255	255
01 Personal services (net)	70.7 239,957	97.5 338,579	106.9 364,171
OTHER OBLIGATIONS			
02 Travel	10,652	12,500	12,500
03 Transportation of things	528	1,000	1,000
04 Communication services	940	1,300	1,300
05 Rents and utility services	5,431	4,100	3,900
07 Other contractual services	23,565	26,800	24,820
08 Supplies and materials	8,471	13,221	20,309
09 Equipment	3,350	10,100	12,000
Total other obligations	52,937	69,021	75,829
Grand total obligations	292,894	407,600	440,000
Reimbursements for services performed	-12,722		
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture"	+1,306		
Net total obligations	281,478	407,600	440,000
Excess of obligations over appropriation due to Public Law 390		-36,100	
Unobligated balance, estimated savings	2,722		
Total appropriation or estimate	284,200	371,500	440,000

Soils, fertilizers, and irrigation: For investigations of soil management methods to increase and maintain productivity, including fertilization, liming, crop rotations, tillage practices, and other means of improving soils; fertilizers, fertilizer ingredients, and their improvement for agricultural use; soil management and crop production on dry and irrigated lands, and the quality of irrigation water and its use by crops; and for the classification of soils in a national system and indication of their extent and distribution on maps, and determination of their potential productivity under adapted cropping and improved soil management; **[\$1,355,000] \$1,541,000.** (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, **\$1,355,000** Estimate 1948, **\$1,541,000**

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL	Av. Total number salary	Av. Total number salary	Av. Total number salary
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Assistant chief of bureau	1 \$7,437	1 \$8,720	1 \$8,858

AGRICULTURAL RESEARCH ADMINISTRATION—Continued

BUREAU OF PLANT INDUSTRY, SOILS, AND AGRICULTURAL
ENGINEERING—Continued

SALARIES AND EXPENSES—continued

Salaries and Expenses, Plant Industry, Soils, and Agricultural
Engineering, Agricultural Research Administration—Continued

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—con.			
Professional service—Continued	Av. Total	Av. Total	Av. Total
Grade 4. Range \$4,902 to \$5,905:	number salary	number salary	number salary
Technical editor.....	1 \$4,571	1 \$5,413	1 \$5,478
Clerical, administrative, and fiscal service:			
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer.....		1 4,902	1 4,978
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	0.8 3,024	1 4,613	1 4,683
Grade 6. Range \$3,021 to \$3,773:	0.8 2,546	1 3,773	1 3,773
Grade 5. Range \$2,645 to \$3,397:	1.8 4,511	4 12,296	4 12,480
Grade 4. Range \$2,394 to \$2,845:	2.8 6,200	6 15,136	6 15,310
Grade 3. Range \$2,168 to \$2,620:	5.6 11,221	9 20,721	9 21,012
Grade 2. Range \$1,954 to \$2,394:	2.6 4,421	1 1,962	1 2,022
Grade 1. Range \$1,756 to \$2,168:	0.3 527		
Crafts, protective, and custodial service:			
Grade 2. Range \$1,690 to \$2,020:	0.2 213		
Total permanent, departmental.....	16.9 44,671	25 77,536	25 78,594
Overtime and holiday pay, departmental.....	997		
All personal services, departmental.....	16.9 45,668	25 77,536	25 78,594
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Head of division.....	1 7,559	1 8,778	1 9,065
Soil scientist.....	0.6 4,415		
Grade 6. Range \$7,102 to \$8,060:			
Agronomist.....	3.2 21,138	2 14,407	2 14,712
Chemist.....	3 18,985	3 22,079	3 22,372
Soil scientist.....	7.3 47,637	9.3 68,766	9 67,308
Grade 5. Range \$5,905 to \$6,863:			
Agronomist.....	2.5 13,418	1.6 10,215	1.6 10,306
Bacteriologist.....	1 6,020	1 6,863	1 6,863
Cartographer.....	1 5,374	1 6,237	1 6,384
Chemist.....	5.5 31,351	4.5 29,390	4.5 29,821
Horticulturist.....	0.9 4,781	1.5 8,941	1.5 9,217
Soil scientist.....	2 10,831	1 6,098	1 6,140
Grade 4. Range \$4,902 to \$5,905:			
Agronomist.....	3.9 18,083	3 16,075	3 16,354
Bacteriologist.....	0.7 2,871	1.9 9,691	2 10,424
Cartographer.....	1 4,300		
Chemist.....	5.3 23,977	4.5 23,968	4 21,768
Drainage engineer.....	0.8 3,300	0.8 4,085	0.8 4,172
Horticulturist.....	0.6 2,646	1 4,921	1 5,153
Mechanical engineer.....	1 4,740	1 5,645	1 5,696
Pathologist.....	0.4 1,753	1 4,902	1 4,989
Physicist.....	1 5,180	1 5,905	1 5,905
Soil scientist.....	6.8 30,534	8.8 46,136	9.1 48,136
Grade 3. Range \$4,150 to \$4,902:			
Agronomist.....	16.8 69,371	15.7 74,954	15.1 72,976
Bacteriologist.....	1 3,657	1 4,289	1 4,406
Cartographer.....	2.6 9,590	3 13,047	3 13,277
Chemist.....	12 47,307	12 55,326	12 56,024
Engineer.....	2 8,160	2 9,423	2 9,472
Photographer.....	1 3,970	0.5 2,175	1 4,185
Physicist.....	0.3 1,128	1 4,646	1 4,696
Silviculturist.....	8.1 31,634	17.2 76,563	17.8 80,327
Soil scientist.....	15.6 51,281	18.3 68,739	19.8 74,731
Grade 1. Range \$2,645 to \$3,397:	9.9 24,578	18 49,624	21.2 59,086
Clerical, administrative, and fiscal service:			
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	1 3,649	1 4,285	1 4,400
Grade 7. Range \$3,397 to \$4,150:	2.8 8,650	4 14,437	4 14,771
Grade 6. Range \$3,021 to \$3,773:	1.4 4,355	1 3,735	1 3,755
Grade 5. Range \$2,645 to \$3,397:	6.6 17,030	9 26,662	9 27,285
Grade 4. Range \$2,394 to \$2,845:	10.6 23,221	13.3 32,927	15 37,631
Grade 3. Range \$2,168 to \$2,620:	13.2 26,099	16.4 37,136	19 43,368
Grade 2. Range \$1,954 to \$2,394:	6.7 11,709	5.7 11,751	6 12,325
Grade 1. Range \$1,756 to \$2,168:	0.3 394		
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150:	1 3,640	0.2 798	
Grade 7. Range \$3,021 to \$3,773:	7 20,452	8.8 29,949	9 31,318
Grade 6. Range \$2,645 to \$3,397:	5.9 14,996	12.8 36,322	14 39,876
Grade 5. Range \$2,394 to \$2,845:	6.8 15,072	15.1 37,712	17 42,716
Grade 4. Range \$2,168 to \$2,620:	5.1 10,513	5.8 13,423	7 16,237
Grade 3. Range \$1,954 to \$2,394:	3.2 5,549	4.9 9,940	5 10,277
Grade 2. Range \$1,822 to \$2,244:	1 1,594	1.2 2,348	1 1,920
Grade 1. Range \$1,690 to \$2,093:	2 3,540	2.5 5,030	3 5,887
Crafts, protective, and custodial service:			
Grade 7. Range \$2,695 to \$3,272:	2 4,721	2 5,584	2 5,659
Grade 6. Range \$2,469 to \$2,921:	1 2,232	1 2,617	1 2,647
Grade 5. Range \$2,244 to \$2,695:	0.3 606	1 2,243	1 2,243
Grade 4. Range \$2,020 to \$2,469:	1.3 2,286	1 2,115	1 2,176
Grade 3. Range \$1,822 to \$2,168:	1 1,536	1 2,165	1 2,168
Grade 2. Range \$1,690 to \$2,020:	2.2 3,760	1 1,920	1 1,971
Unclassified.....	40.8 83,757	49.4 109,679	62.1 130,639
Total permanent, field.....	242 789,230	295.7 1,054,666	322.5 1,123,234

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued			
W. A. E. employment, field.....	Av. Total 2.9 \$4,257	Av. Total 3.4 \$5,591	Av. Total 2.9 \$4,540
Casual employment, field.....	22.7 36,734	37.3 62,376	33.3 54,836
Overtime and holiday pay, field.....	16,175		
All personal services, field.....	267.6 846,396	336.4 1,122,633	358.7 1,182,610
Total, departmental and field.....	284.5 892,064	361.4 1,200,169	383.7 1,261,204
Deduct quarters and subsistence furnished.....	7,042	7,660	7,660
01 Personal services (net).....	284.5 885,022	361.4 1,192,509	383.7 1,253,544
OTHER OBLIGATIONS			
02 Travel.....	19,739	33,600	31,600
03 Transportation of things.....	6,697	7,100	6,600
04 Communication services.....	2,494	3,400	3,400
05 Rents and utility services.....	9,199	9,200	9,200
07 Other contractual services.....	59,338	199,600	176,700
08 Supplies and materials.....	50,951	64,591	56,856
09 Equipment.....	39,260	47,700	49,300
Total other obligations.....	187,678	365,191	333,656
Grand total obligations.....	1,072,700	1,557,700	1,587,200
Reimbursements for services performed.....	-59,605	-57,700	-46,200
Net total obligations.....	1,013,095	1,500,000	1,541,000
Excess of obligations over appropriation due to Public Law 390.....		-145,000	
Unobligated balance, estimated savings.....	4,905		
Total appropriation or estimate.....	1,018,000	1,355,000	1,541,000
By Projects or Functions			
1. Soil improvement, management, and irrigation investigations:			
(a) Management of soils of the humid region.....	\$14,032	\$19,350	\$19,570
(b) Management of soils of the dry-land region.....	224,136	236,320	269,410
(c) Management of soils under irrigation.....	277,554	302,300	325,500
(d) Basic soil plant relationships, including tilth, moisture, fertility, and soil organisms.....	134,533	152,230	153,940
Total, soil improvement, management, and irrigation investigations.....	650,255	710,200	768,420
2. Fertilizers and their improvement.....	196,360	219,220	222,140
3. Soil classification for crop production.....	166,480	520,580	526,940
4. Replacement of worn-out equipment.....			23,500
5. Repair and reconditioning of physical facilities at field stations.....		50,000	
6. Services performed (reimbursements).....	59,605	57,700	46,200
Grand total obligations.....	1,072,700	1,557,700	1,587,200
Adjustments (see objects schedule for detail).....	-54,700	-202,700	-46,200
Total appropriation or estimate.....	1,018,000	1,355,000	1,541,000

Agricultural engineering: For investigations involving the application of engineering principles to agriculture, including farm power and equipment, rural water supply and sanitation, and rural electrification; farm buildings and their appurtenances and buildings for processing and storing farm products, and the preparation and distribution of building plans and specifications; cotton ginning, and other engineering problems relating to the production, processing, transportation, and storage of agricultural products; **[\$584,000]** \$637,000. (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$584,000

Estimate 1948, \$637,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:	Av. Total	Av. Total	Av. Total
Grade 7. Range \$8,180 to \$9,377:	number salary	number salary	number salary
Assistant chief of bureau.....	1 \$7,195	1 \$8,479	1 \$8,640
Grade 5. Range \$5,905 to \$6,863:			
Agricultural engineer.....	0.5 2,590	0.5 2,988	0.5 3,072
Research writer.....	1.5 8,556	1 6,384	1 6,405
Grade 4. Range \$4,902 to \$5,905:			
Research writer.....	0.2 783		
Grade 3. Range \$4,150 to \$4,902:			
Technical editor.....	0.8 2,730	1 4,236	1 4,290
Grade 2. Range \$3,397 to \$4,150:		1 3,702	1 3,782

By objects	Obligations					
	Actual, 1946		Estimate, 1947		Estimate, 1948	
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Clerical, administrative, and fiscal service:	Av.	Total	Av.	Total	Av.	Total
Grade 9. Range \$4,150 to \$4,902:	number	salary	number	salary	number	salary
Administrative assistant.....	0.2	\$916				
Grade 7. Range \$3,397 to \$4,150.....			1	\$3,523	1	\$3,595
Grade 5. Range \$2,645 to \$3,397.....	1.2	3,228	3	9,198	3	9,278
Grade 4. Range \$2,394 to \$2,845.....	4	8,526	5	12,282	5	12,287
Grade 3. Range \$2,168 to \$2,620.....	0.6	1,196	2	4,583	2	4,655
Total permanent, departmental.....	10	35,720	15.5	55,355	15.5	56,004
Overtime and holiday pay, departmental.....		473				
All personal services, departmental.....	10	36,193	15.5	55,355	15.5	56,004
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Head of division.....	3.3	22,096	4	30,803	4	30,925
Grade 5. Range \$5,905 to \$6,863:						
Agricultural engineer.....	9.4	51,633	9.5	60,096	9.5	60,805
Mechanical engineer.....	1	6,020	1	6,863	1	6,863
Rural architect.....	0.2	797	1	5,905	1	5,999
Grade 4. Range \$4,902 to \$5,905:						
Agricultural engineer.....	8.4	36,213	13.9	70,492	14.9	76,783
Architectural engineer.....	1	4,520	1.7	8,663	2	10,180
Cotton technician.....	1	4,520	1	5,269	1	5,278
Mechanical engineer.....	0.7	3,315				
Grade 3. Range \$4,150 to \$4,902:						
Agricultural engineer.....	8.3	31,821	10.8	47,137	11.1	48,943
Architectural engineer.....	0.5	1,778	1	4,207	1	4,310
Rural architect.....	0.3	1,294				
Grade 2. Range \$3,397 to \$4,150.....	6.4	20,111	6.8	24,577	6.8	24,796
Grade 1. Range \$2,645 to \$3,397.....	0.3	690	6.2	17,360	7	19,680
Clerical, administrative, and fiscal service:						
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....	1	3,970	1	4,641	1	4,723
Grade 7. Range \$3,397 to \$4,150.....	2.7	8,467	3	10,896	3	10,956
Grade 5. Range \$2,645 to \$3,397.....	1.7	4,219	2	5,680	2	5,642
Grade 4. Range \$2,394 to \$2,845.....	9.8	21,153	10.6	27,635	10.8	28,475
Grade 3. Range \$2,168 to \$2,620.....	9.2	17,736	8.7	19,909	8.8	20,333
Grade 2. Range \$1,954 to \$2,394.....	0.7	1,273	1	1,954	1	1,954
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150.....	4.5	13,715	5	18,327	5	18,577
Grade 7. Range \$3,021 to \$3,773.....	3.3	9,256	3	10,090	3	10,345
Grade 6. Range \$2,645 to \$3,397.....	3.1	7,149	1	2,671	1	2,706
Grade 4. Range \$2,168 to \$2,620.....	1.3	2,567	2	4,530	2	4,645
Crafts, protective, and custodial service:						
Grade 7. Range \$2,695 to \$3,272.....	1.7	4,061	2	5,572	2	5,710
Grade 6. Range \$2,469 to \$2,921.....	6.9	15,402	7.4	19,053	7	18,053
Grade 4. Range \$2,020 to \$2,469.....	2.7	5,131	2.2	4,571	2	4,277
Grade 3. Range \$1,822 to \$2,168.....	1.5	2,341	2	3,756	2	3,797
Grade 2. Range \$1,690 to \$2,020.....	3	4,716	3.4	6,409	3	5,704
Unclassified.....	5.7	9,354	6.9	12,662	13.5	21,275
Total permanent, field.....	99.6	315,318	118.1	439,728	126.4	461,734
W. A. E. employment, field.....	0.6	749	0.9	1,476	0.9	1,476
Casual employment, field.....	5.6	7,336	15.4	20,000	15.1	22,225
Overtime and holiday pay, field.....		6,124				
All personal services, field.....	105.8	329,527	134.4	461,204	142.4	485,435
Total, departmental and field.....	115.8	365,720	149.9	516,559	157.9	541,439
Deduct quarters and subsistence furnished.....		859		876		876
01 Personal services (net).....	115.8	364,861	149.9	515,683	157.9	540,563
OTHER OBLIGATIONS						
02 Travel.....	16,329		16,000		16,000	
03 Transportation of things.....	4,493		4,100		4,100	
04 Communication services.....	2,855		2,800		2,800	
05 Rents and utility services.....	12,008		13,300		13,300	
07 Other contractual services.....	32,770		44,500		21,900	
08 Supplies and materials.....	44,024		38,617		37,787	
09 Equipment.....	25,510		25,000		23,500	
Total other obligations.....	137,989		144,317		119,437	
Grand total obligations.....	502,850		660,000		660,000	
Reimbursements for services performed.....	—19,711		—23,000		—23,000	
Net total obligations.....	483,139		637,000		637,000	
Excess of obligations over appropriation due to Public Law 390.....			—53,000			
Unobligated balance, estimated savings.....	8,361					
Total appropriation or estimate.....	491,500		584,000		637,000	
BY PROJECTS OR FUNCTIONS						
1. Farm mechanical equipment.....	\$167,706		\$215,940		\$235,080	
2. Farm structures and related investigations.....	145,031		162,740		164,820	
3. Mechanical processing of farm products.....	139,220		153,490		168,790	
4. Utilization of electric power on farms.....	31,182		67,530		68,310	
5. Repair and reconditioning of physical facilities at field stations and laboratories.....			37,300			
6. Services performed (reimbursements).....	19,711		23,000		23,000	
Grand total obligations.....	502,850		660,000		660,000	
Adjustments (see objects schedule for detail).....	—11,350		—76,000		—23,000	
Total appropriation or estimate.....	491,500		584,000		637,000	

National Arboretum: For the maintenance and development of the National Arboretum established under the provisions of the Act [entitled "An Act authorizing the Secretary of Agriculture to establish a National Arboretum, and for other purposes"], approved March 4, 1927 (20 U. S. C. 191-194), including travel expenses of the advisory council, [\$76,000] \$761,000, of which not to exceed \$350,000 shall be available for the acquisition of adjoining land, and not to exceed \$2,500 may be expended for employment pursuant to the second sentence of section 706 (a) of the Organic Act of 1944 (5 U. S. C. 574) as amended by section 15 of the Act of August 2, 1946 (Public Law 600). (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$76,000

Estimate 1948, \$761,000

By objects	Obligations					
	Actual, 1946		Estimate, 1947		Estimate, 1948	
PERSONAL SERVICES, FIELD						
Professional service:	Av.	Total	Av.	Total	Av.	Total
Grade 7. Range \$8,180 to \$9,377:	number	salary	number	salary	number	salary
Director.....			0.5	\$4,090	1	\$8,180
Grade 3. Range \$4,150 to \$4,902:						
Botanist.....	1	\$4,270	1.8	8,659	2	9,553
Clerical, administrative, and fiscal service:						
Grade 7. Range \$3,397 to \$4,150.....	0.2	688	0.2	789	0.2	813
Grade 5. Range \$2,645 to \$3,397.....	0.2	586	0.2	668	0.2	698
Grade 3. Range \$2,168 to \$2,620.....			0.8	1,668	0.8	1,668
Subprofessional service:						
Grade 4. Range \$2,168 to \$2,620.....	0.9	2,074	0.9	2,001	0.9	2,001
Grade 3. Range \$1,954 to \$2,394.....	3.1	6,012	3.1	6,012	3.1	6,012
Grade 2. Range \$1,822 to \$2,244.....	1	1,565	1	1,905	1	1,962
Crafts, protective, and custodial service:						
Grade 6. Range \$2,469 to \$2,921.....	1	2,232	1	2,617	1	2,660
Grade 4. Range \$2,020 to \$2,469.....	1	1,836	7	14,506	7	14,869
Grade 3. Range \$1,822 to \$2,168.....	5.2	8,938	15	27,330	15	27,798
Total permanent, field.....	10.5	22,189	31.5	70,245	32.2	76,214
Casual employment, field.....	0.2	342	0.7	1,000	0.7	1,000
Overtime and holiday pay, field.....		637				
Night-work differential, field.....		96		122		130
All personal services, field.....	10.7	23,264	32.2	71,367	32.9	77,344
Deduct quarters and subsistence furnished.....		120		120		120
01 Personal services (net).....	10.7	23,144	32.2	71,247	32.9	77,224
OTHER OBLIGATIONS						
02 Travel.....	551		600		600	
03 Transportation of things.....	66		200		200	
04 Communication services.....	73		100		100	
05 Rents and utility services.....	100		100		100	
07 Other contractual services.....	3,498		4,000		153,600	
08 Supplies and materials.....	3,699		8,153		3,576	
09 Equipment.....	69		1,500		1,500	
10 Lands and structures.....					524,100	
Total other obligations.....	8,056		14,653		683,776	
Grand total obligations.....	31,200		85,900		761,000	
Excess of obligations over appropriation due to Public Law 390.....			—9,900			
Unobligated balance, estimated savings.....	400					
Total appropriation or estimate.....	31,600		76,000		761,000	
BY PROJECTS OR FUNCTIONS						
1. Operation and maintenance.....	\$31,200		\$85,900		\$86,900	
2. Acquisition of land and development of physical facilities.....					674,100	
Grand total obligations.....	31,200		85,900		761,000	
Adjustments (see objects schedule for detail).....	+400		—9,900			
Total appropriation or estimate.....	31,600		76,000		761,000	

Special Research Fund, Department of Agriculture (Bureau of Plant Industry, Soils, and Agricultural Engineering)—

By objects	Obligations					
	Actual, 1946		Estimate, 1947		Estimate, 1948	
PERSONAL SERVICES, FIELD						
Professional service:	Av.	Total	Av.	Total	Av.	Total
Grade 6. Range \$7,102 to \$8,060:	number	salary	number	salary	number	salary
Agricultural engineer.....	0.1	\$528				
Agonomist.....	1	6,803	1	\$7,866	1	\$7,866
Geneticist.....	1	6,440	1	7,452	1	7,452
Plant anatomist.....	0.5	3,355	1	7,102	1	7,102
Scientist.....	0.4	2,923				
Grade 5. Range \$5,905 to \$6,863:						
Agricultural engineer.....	0.2	1,292	1	6,614	1	6,614

AGRICULTURAL RESEARCH ADMINISTRATION—Continued

BUREAU OF PLANT INDUSTRY, SOILS, AND AGRICULTURAL
ENGINEERING—ContinuedSpecial Research Fund, Department of Agriculture (Bureau of
Plant Industry, Soils, and Agricultural Engineering)—Con.

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued			
Professional service—Continued			
Grade 5. Range \$5,905 to \$6,863—Con.			
Agronomist.....	1 \$5,390	1 \$6,255	1 \$6,255
Botanist.....	1 5,261	1 6,145	1 6,145
Chemist.....	1 5,390	1 6,255	1 6,255
Geneticist.....	0.8 4,380		
Pathologist.....	0.1 447	0.1 528	0.1 528
Physiologist.....	0.9 4,383	1.1 6,470	1.1 6,470
Plant anatomist.....	0.5 2,555		
Soil physicist.....	0.8 4,641	1 6,559	1 6,559
Grade 4. Range \$4,902 to \$5,905:			
Agricultural engineer.....	3.3 14,908	1.3 7,313	1.3 7,313
Agronomist.....	3 13,611	3 15,942	3 15,942
Cytologist.....	1 4,901	1 5,703	1 5,703
Geneticist.....	1 4,740	1 5,519	1 5,519
Irrigation drainage engineer.....	1.2 5,360		
Mechanical engineer.....		1 5,519	1 5,519
Pathologist.....	1 4,740	1 5,519	1 5,519
Physiologist.....	2.9 13,770	3 16,422	3 16,422
Grade 3. Range \$4,150 to \$4,902:			
Agricultural engineer.....	0.4 1,442	0.5 2,195	0.5 2,195
Agronomist.....	4.2 16,059	4.3 19,134	4.3 19,134
Biochemist.....	2.4 9,730	1.7 8,209	1.7 8,209
Chemist.....	1.6 5,938	2 8,531	2 8,531
Ecologist.....	1 3,479	0.8 3,192	0.8 3,192
Horticulturist.....	1 3,830	1 4,487	1 4,487
Pathologist.....	1.3 4,870	1 4,521	1 4,521
Physiologist.....	1.7 6,542	2 8,695	2 8,695
Soil scientist.....	1.9 6,876	2 8,545	2 8,545
Soil technologist.....	1 3,742	1 4,386	1 4,386
Grade 2. Range \$3,397 to \$4,150:			
Agronomist.....	6.2 19,692	8.7 32,127	8.7 32,127
Grade 1. Range \$2,645 to \$3,397:			
Agronomist.....	5.6 13,225	4.1 11,702	4 11,553
Clerical, administrative, and fiscal service:			
Grade 7. Range \$3,397 to \$4,150:			
Agronomist.....	0.3 805	1 3,397	1 3,397
Grade 6. Range \$3,021 to \$3,773:			
Agronomist.....	1.8 4,036	2 5,444	2 5,444
Grade 5. Range \$2,645 to \$3,397:			
Agronomist.....	5 10,737	2.4 6,263	2.4 6,263
Grade 4. Range \$2,394 to \$2,845:			
Agronomist.....	4.5 8,482	5.2 11,750	5.2 11,750
Grade 3. Range \$2,168 to \$2,620:			
Agronomist.....	0.9 1,425	2 4,026	2 4,026
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150:			
Agronomist.....	0.5 1,588	1 3,629	1 3,629
Grade 6. Range \$2,645 to \$3,397:			
Agronomist.....	3.5 8,966	4.5 13,444	4.5 13,444
Grade 5. Range \$2,394 to \$2,845:			
Agronomist.....	2 4,265	1 2,542	1 2,542
Grade 4. Range \$2,168 to \$2,620:			
Agronomist.....	7.9 15,290	7.5 16,956	7.5 16,956
Grade 3. Range \$1,954 to \$2,394:			
Agronomist.....	4.9 8,386	6.3 12,691	6.3 12,691
Crafts, protective, and custodial service:			
Grade 5. Range \$2,244 to \$2,695:			
Crafts.....	2 4,195	2 4,912	2 4,912
Grade 4. Range \$2,020 to \$2,469:			
Crafts.....	1 1,794	1 2,020	1 2,020
Grade 3. Range \$1,822 to \$2,168:			
Crafts.....	0.5 628	1 2,018	1 2,018
Grade 2. Range \$1,690 to \$2,020:			
Crafts.....	1 1,572		
Unclassified.....	31.6 47,849	29.5 44,524	29.5 44,524
Total permanent, field.....	118.4 331,291	117 375,695	116.9 375,546
W. A. E. employment, field.....	8.1 10,403	4 6,030	4 6,030
Casual employment, field.....	13.7 17,621	14 18,760	14 18,760
Overtime and holiday pay, field.....	6,278		
All personal services, field.....	140.2 365,599	135 400,485	134.9 400,336
Deduct quarters and subsistence furnished.....	1,220	1,200	1,200
01 Personal services (net).....	140.2 364,379	135 399,285	134.9 399,136
OTHER OBLIGATIONS			
02 Travel.....	11,254	13,500	13,700
03 Transportation of things.....	1,670	1,900	1,850
04 Communication services.....	1,256	1,300	1,300
05 Rents and utility services.....	6,855	7,400	7,400
06 Printing and binding.....	2,495	1,800	500
07 Other contractual services.....	24,652	25,700	25,700
08 Supplies and materials.....	24,333	24,715	24,914
09 Equipment.....	6,566	7,800	8,400
Total other obligations.....	79,081	83,615	83,764
Grand total obligations.....	443,460	482,900	482,900
Allotted from "Special research fund, Department of Agriculture".....	-448,073	-482,900	-482,900
Unobligated balance, estimated savings.....	4,613		
Total appropriation or estimate.....			
By PROJECTS OR FUNCTIONS			
1. Special research laboratories.....	\$317,800	\$345,700	\$345,700
2. Special research projects.....	125,660	137,200	137,200
Grand total obligations.....	443,460	482,900	482,900
Adjustments (see objects schedule for detail).....	-443,460	-482,900	-482,900
Total appropriation or estimate.....			

Research on Strategic and Critical Agricultural Materials (Bureau
of Plant Industry, Soils, and Agricultural Engineering)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
For investigations to develop domestic sources of natural rubber from guayule and other rubber plants			
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Agronomist.....			0.5 \$3,790
Pathologist.....			0.1 875
Physiologist.....			1 7,102
Grade 5. Range \$5,905 to \$6,863:			
Geneticist.....			1 5,905
Pathologist.....			1 5,905
Physiologist.....			1 5,905
Grade 4. Range \$4,902 to \$5,905:			
Agronomist.....			1 4,902
Geneticist.....			1 4,902
Physiologist.....			2 9,804
Grade 3. Range \$4,150 to \$4,902:			
Agronomist.....			1 4,150
Cytogeneticist.....			1 4,150
Geneticist.....			2 8,550
Pathologist.....			1 4,150
Physiologist.....			1 4,150
Grade 2. Range \$3,397 to \$4,150:			
Clerical, administrative, and fiscal service:			
Grade 7. Range \$3,397 to \$4,150:			0.5 1,886
Grade 5. Range \$2,645 to \$3,397:			2 5,290
Grade 4. Range \$2,394 to \$2,845:			5 11,970
Grade 3. Range \$2,168 to \$2,620:			2.5 5,420
Subprofessional service:			
Grade 7. Range \$3,021 to \$3,773:			2 6,042
Grade 6. Range \$2,645 to \$3,397:			1 2,645
Grade 5. Range \$2,394 to \$2,845:			2 4,788
Unclassified.....			0.4 1,400
Total permanent, field.....			32 120,475
Temporary employment, field.....			13 17,125
All personal services, field.....			45 137,600
OTHER OBLIGATIONS			
02 Travel.....			6,000
03 Transportation of things.....			2,500
04 Communication services.....			1,000
05 Rents and utility services.....			11,000
07 Other contractual services.....			2,500
08 Supplies and materials.....			8,400
09 Equipment.....			1,000
Total other obligations.....			32,400
Grand total obligations.....			170,000
Allotted from "Research on strategic and critical agricultural materials".....			-170,000
Total appropriation or estimate.....			

Salaries and Expenses, Soil Conservation Service (Bureau of Plant
Industry, Soils, and Agricultural Engineering)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
For soil survey inspection			
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Soil scientist.....	0.1 \$240		
Grade 5. Range \$5,905 to \$6,863:			
Soil scientist.....	8.6 47,299	8.7 \$53,825	9.3 \$57,629
Grade 4. Range \$4,902 to \$5,905:			
Soil scientist.....	11.5 51,127	10.6 55,601	11 58,691
Grade 3. Range \$4,150 to \$4,902:			
Soil scientist.....	0.4 1,400	1 4,193	1 4,288
Clerical, administrative, and fiscal service:			
Grade 5. Range \$2,645 to \$3,397:			1 2,891
Grade 4. Range \$2,394 to \$2,845:			5 14,825
Grade 3. Range \$2,168 to \$2,620:			4 10,412
Grade 2. Range \$1,954 to \$2,394:			7 16,782
Grade 1. Range \$1,756 to \$2,168:			2 4,122
Subprofessional service:			
Grade 5. Range \$2,394 to \$2,845:			
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168:			1 2,121
Grade 2. Range \$1,690 to \$2,020:			1 1,858
Unclassified.....			2 6,674
Total permanent, field.....	41 145,240	44.1 175,058	45.3 182,855
W. A. E. employment, field.....	0.6 981	0.6 1,400	0.6 1,400
Casual employment, field.....	0.5 640	0.4 500	0.4 500
Overtime and holiday pay, field.....	2,452		
All personal services, field.....	42.1 149,313	45.1 177,048	46.3 184,845

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>For soil survey inspection—Continued</i>			
PERSONAL SERVICES, FIELD—continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Deduct quarters and subsistence furnished.....	\$18		
01 Personal services (net).....	42.1 149,295	45.1 \$177,048	46.3 \$184,845
OTHER OBLIGATIONS			
02 Travel.....	16, 447	16, 400	16, 400
03 Transportation of things.....	207	300	300
04 Communication services.....	345	300	300
05 Rents and utility services.....	4, 337	4, 300	4, 300
07 Other contractual services.....	8, 644	4, 200	4, 300
08 Supplies and materials.....	3, 031	2, 252	2, 255
09 Equipment.....	3, 194	8, 600	2, 800
Total other obligations.....	36, 205	36, 352	30, 655
Grand total obligations.....	185, 500	213, 400	215, 500
Reimbursements for services performed.....	—246		
Net total obligations.....	185, 254	213, 400	215, 500
Allotted from "Salaries and expenses, Soil Conservation Service," soil conservation operations.....	—189, 300	—213, 400	—215, 500
Unobligated balance, estimated savings.....	4, 046		
Total appropriation or estimate.....			

Emergency Fund for the President, National Defense (Allotment to Agriculture) (Bureau of Plant Industry, Soils, and Agricultural Engineering)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Emergency plant disease prevention</i>			
PERSONAL SERVICES, DEPARTMENTAL	Av. Total number salary	Av. Total number salary	Av. Total number salary
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Pathologist.....	0.6 \$4, 016		
Clerical, administrative, and fiscal service:			
Grade 6. Range \$3,021 to \$3,773.....	0.2 476		
Total permanent, departmental.....	0.8 4, 492		
Temporary employment, departmental.....	0.4 608		
Overtime and holiday pay, departmental.....	188		
All personal services, departmental.....	1.2 5, 288		
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 5. Range \$5,905 to \$6,863:			
Pathologist.....	0.2 830		
Overtime and holiday pay, field.....	55		
All personal services, field.....	0.2 885		
01 Personal services (net).....	1.4 6, 173		
OTHER OBLIGATIONS			
02 Travel.....	294		
03 Transportation of things.....	22		
04 Communication services.....	14		
07 Other contractual services.....	196		
08 Supplies and materials.....	3		
Total other obligations.....	529		
Grand total obligations.....	6, 702		
Prior year balance available in 1946.....	—15, 065		
Unobligated balance, estimated savings.....	8, 363		
Total appropriation or estimate.....			

Rubber Investigations, Bureau of Plant Industry, Soils, and Agricultural Engineering—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Development of rubber production in the Western Hemisphere</i>			
03 Transportation of things.....		\$24	
Prior year balance available in 1946.....	—\$24		
1946 balance available in 1947.....	+24	—24	
Total appropriation or estimate.....			

Emergency Rubber Project, Department of Agriculture (Bureau of Plant Industry, Soils, and Agricultural Engineering)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Investigations directed toward the production of rubber from guayule</i>			
PERSONAL SERVICES, FIELD	Av. Total number salary	Av. Total number salary	Av. Total number salary
Professional service:			
Grade 7. Range \$8,180 to \$9,377:		0.3 \$2, 935	
Plant physiologist.....	1 \$7, 437		
Grade 5. Range \$5,905 to \$6,863:			
Agronomist.....	0.4 2, 280		
Grade 4. Range \$4,902 to \$5,905:			
Agronomist.....	0.3 1, 092		
Pathologist.....	1 4, 503		
Physiologist.....	1.4 6, 030		
Grade 3. Range \$4,150 to \$4,902:			
Agronomist.....	3.5 13, 224		
Geneticist.....	1 3, 801		
Horticulturist.....	1.4 5, 817		
Pathologist.....	0.6 2, 286		
Grade 2. Range \$3,397 to \$4,150:			
Clerical, administrative, and fiscal service:			
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	1 3, 775	0.3 1, 574	
Grade 5. Range \$2,645 to \$3,397:			
Grade 4. Range \$2,394 to \$2,845:	1.8 4, 247	0.2 666	
Grade 3. Range \$2,168 to \$2,620:	3.4 7, 059	0.2 355	
Grade 3. Range \$2,168 to \$2,620:	3 6, 040		
Subprofessional service:			
Grade 7. Range \$3,021 to \$3,773:			
Grade 6. Range \$2,645 to \$3,397:	2.7 7, 716		
Grade 5. Range \$2,394 to \$2,845:	4.6 11, 591		
Grade 4. Range \$2,168 to \$2,620:	0.9 1, 973		
Grade 3. Range \$1,954 to \$2,394:	3.6 6, 947		
Grade 2. Range \$1,822 to \$2,244:	0.1 131		
Grade 2. Range \$1,822 to \$2,244:	1.1 1, 764		
Unclassified.....	0.7 1, 874		
Total permanent, field.....	37.1 111, 146	1 5, 530	
W. A. E. employment, field.....	0.2 203		
Casual employment, field.....	0.5 707		
Overtime and holiday pay, field.....	2, 520		
All personal services, field.....	37.8 114, 576	1 5, 530	
Living and quarters allowance, field.....	508		
01 Personal services (net).....	37.8 115, 084	1 5, 530	
OTHER OBLIGATIONS			
02 Travel.....	1, 070	800	
03 Transportation of things.....	951	1, 000	
04 Communication services.....	126	50	
05 Rents and utility services.....	115		
06 Printing and binding.....	3, 900	2, 000	
07 Other contractual services.....	1, 058	550	
08 Supplies and materials.....	546	70	
Total other obligations.....	7, 766	4, 470	
Grand total obligations.....	122, 850	10, 000	
Reimbursements for services performed.....	—8, 894		
Net total obligations.....	113, 956	10, 000	
Allotted from "Emergency rubber project, Department of Agriculture".....	—85, 336		
Prior year balance available in 1946.....	—42, 700		
1946 balance available in 1947.....	+10, 000	—10, 000	
Unobligated balance, estimated savings.....	4, 080		
Total appropriation or estimate.....			

Working Fund, Agriculture, Bureau of Plant Industry, Soils, and Agricultural Engineering (Advance From Commodity Credit Corporation, Capital Fund)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Development of methods of properly caring for grain in storage</i>			
OTHER OBLIGATIONS			
02 Travel.....	\$454	\$460	
03 Transportation of things.....	132	130	
04 Communication services.....	46	40	
05 Rents and utility services.....	33	40	
07 Other contractual services.....	595	590	
08 Supplies and materials.....	299	300	
09 Equipment.....	62		
Total other obligations.....	1, 621	1, 560	
Prior year balance available in 1946.....	—3, 181		
1946 balance available in 1947.....	+1, 560	—1, 560	
Total appropriation or estimate.....			

AGRICULTURAL RESEARCH ADMINISTRATION—Continued

BUREAU OF PLANT INDUSTRY, SOILS, AND AGRICULTURAL
ENGINEERING—ContinuedMiscellaneous Contributed Funds (Bureau of Plant Industry, Soils,
and Agricultural Engineering)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD	Av. Total number salary	Av. Total number salary	Av. Total number salary
Professional service:			
Grade 1. Range \$2,645 to \$3,397	0.1 \$197	0.3 \$671	0.3 \$671
Unclassified	3.2 7,726	0.2 1,000	
Total permanent, field	0.1 197	3.5 8,397	0.5 1,671
W. A. E. employment, field	0.2 306		
All personal services, field	0.3 503	3.5 8,397	0.5 1,671
Deduct quarters and subsistence furnished		258	
01 Personal services (net)	0.3 503	3.5 8,139	0.5 1,671
OTHER OBLIGATIONS			
02 Travel	4,100	6,700	1,300
03 Transportation of things	33		
07 Other contractual services	400	2,900	600
08 Supplies and materials	6	167	
09 Equipment			200
13 Refunds, awards, and indemnities	55		
Total other obligations	4,594	9,767	2,100
Grand total obligations	5,097	17,906	3,771
Allotted from "Miscellaneous contributed funds, Department of Agriculture"	-9,591	-8,630	-2,000
Prior year balance available in 1946	-16,428		
1946 balance available in 1947	+20,922	-20,922	
1947 balance available in 1948		+11,646	-11,646

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
1948 balance available in 1949			+\$9,875
Total appropriation or estimate			
BY PROJECTS OR FUNCTIONS			
1. Improvement and management of turf grasses, and control of weeds by chemical treatment	\$1,756	\$3,571	\$3,571
2. Collection of planting material of sugarcane species and varieties for the American sugarcane areas		2,000	
3. Investigations on the control of diseases of truck crops		67	
4. Investigations on the production of morphine for medicinal use from the poppy plant		100	200
5. Collection and testing of seeds of sorgo species and varieties	2,523	3,000	
6. Floricultural research on new methods of production and propagation, development of new varieties and methods of disease control		500	
7. Hybrid onion research to develop improved high-yielding disease-resistant varieties	800	700	
8. Investigations on growing, harvesting, and testing of ramie, sansevieria, kenaf, and other fiber plants in Florida		1,500	
9. Production of parent or foundation cottonseed to meet the needs of the 1-variety program in California		6,468	
10. Miscellaneous foreign seed shipments	18		
Grand total obligations	5,097	17,906	3,771
Adjustments (see objects schedule for detail)	-5,097	-17,906	-3,771
Total appropriation or estimate			

Total, Bureau of Plant Industry, Soils, and Agricultural Engineering, annual appropriations, general account:

Appropriated 1947, \$6,885,100

Estimate 1948, \$8,608,000

Statement of proposed obligations to be incurred for purchase and hire of passenger motor vehicles for the fiscal year 1948

BUREAU OF PLANT INDUSTRY, SOILS, AND AGRICULTURAL ENGINEERING

Appropriation	Vehicles (motor unless otherwise indicated) to be purchased		Old vehicles to be exchanged		Net cost of vehicles to be purchased	Old vehicles still to be used	Cost of hire of motor vehicles	Public purpose and users
	Number	Gross cost	Number	Allowance (estimated)				
Salaries and expenses, Bureau of Plant Industry, Soils, and Agricultural Engineering, Agricultural Research Administration:								
Field crops	10	\$13,000	9	\$3,600	\$9,400	44		Automobiles used by technical workers, in localities where public transportation is inadequate or nonexistent, conducting field experiments with grains, cotton, grasses, forage, fiber, fruit, vegetable, and other plants; forest and shade trees; soil management, fertilization, irrigation, and classification; farm equipment, mechanical processing of farm products, and related plant, soil, and agricultural engineering research.
Fruit, vegetable, and specialty crops	20	26,000	20	8,000	18,000	37		
Forest diseases	4	5,200	4	1,600	3,600	12		
Soils, fertilizers, and irrigation	15	19,500	13	5,200	14,300	22		
Agricultural engineering	3	3,900	2	800	3,100	12		
Total, salaries and expenses	52	67,600	48	19,200	48,400	127		
Salaries and expenses, Soil Conservation Service (Bureau of Plant Industry, Soils, and Agricultural Engineering)	3	3,900	3	1,200	2,700	11		
Total	55	71,500	51	20,400	51,100	138		

BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE

SALARIES AND EXPENSES

Salaries and Expenses, Entomology and Plant Quarantine, Agricultural Research Administration—

For expenses necessary for investigations, experiments, demonstrations, and surveys for the promotion of economic entomology, for investigating and ascertaining the best means of destroying insects and related pests injurious to agriculture, for importing useful and beneficial insects and bacterial, fungal, and other diseases of insects and related pests, for investigating and ascertaining the best means of destroying insects affecting man and animals, and the best ways of utilizing beneficial insects, for carrying into effect the provisions of the Plant Quarantine Act of August 20, 1912, as amended (7 U. S. C. 151-167), the Honey Bee Act (7 U. S. C.

281-283), the Insect Pest Act (7 U. S. C. 141-144), the Mexican Border Act (7 U. S. C. 149) and the Organic Act of 1944 (7 U. S. C. 147a), authorizing the eradication, control, and prevention of spread of injurious insects and plant pests; including the operation and maintenance of airplanes and the purchase of not to exceed seven, and not to exceed [\$625,560] \$758,688 for personal services in the District of Columbia, as follows: (5 U. S. C. 511-512—establishing the Department of Agriculture; 563-564. The foregoing citations apply to all appropriation items under the Bureau which are not based upon specific legislative authority either incorporated in the language of the item or cited immediately thereunder; 7 U. S. C. 145-148a, 148c-e; 16 U. S. C. 581c; Public Res. 47, approved May 21, 1928; Public Res. 42, approved Feb. 8, 1930; Act of June 22, 1946, Public Law 422.)

Insect investigations: For the investigation of insects affecting fruits, grapes, nuts, trees, shrubs, forests and forest products, truck

and garden crops, cereal, forage and range crops, cotton, tobacco, sugar plants, ornamental and other plants and agricultural products, household possessions, and man and animals; for bee culture and apary management; for classifying, identifying, and collecting information to determine the distribution and abundance of insects; for investigations in connection with introduction of natural enemies of injurious insects and related pests and for the exchange with other countries of useful and beneficial insects and other arthropods; for developing methods, equipment, and apparatus to aid in enforcing plant quarantines and in the eradication and control of insect pests and plant diseases; and for investigations of insecticides and fungicides, including methods of their manufacture and use and the effects of their application, **[\$2,676,500] \$3,150,000.** (7 U. S. C. 281-283; 16 U. S. C. 581-581c; Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$2,676,500

Estimate 1948, \$3,150,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:			
Grade 8. Range \$9,975 to \$10,000:			
Chief of bureau	1	1	1
Grade 7. Range \$8,180 to \$9,377:			
Assistant chief in charge of research activities	1	1	1
Grade 6. Range \$7,102 to \$8,060:			
Division leaders	7.1	8	8
Grade 5. Range \$5,905 to \$6,863:			
Assistant division leader	6.5	7.7	7.7
Entomologists	4	4	4
Grade 4. Range \$4,902 to \$5,905:			
Entomologists	4.5	4.7	4.7
Statistical consultant	1	1	1
Technical editor	1	1	1
Grade 3. Range \$4,150 to \$4,902:			
Entomologists	10	13	13
Technical editor	0.7	0.7	1
Grade 2. Range \$3,397 to \$4,150:			
Grade 1. Range \$2,645 to \$3,397:			
Clerical, administrative, and fiscal service:			
Grade 12. Range \$5,905 to \$6,863:			
Division leader, business and finance services	1	1	1
Grade 11. Range \$4,902 to \$5,905:			
Division leader, personnel	1	1	1
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant	0.5	0.5	1
Grade 8. Range \$3,773 to \$4,526:			
Grade 7. Range \$3,397 to \$4,150:			
Grade 5. Range \$2,645 to \$3,397:			
Grade 4. Range \$2,394 to \$2,845:			
Grade 3. Range \$2,168 to \$2,620:			
Grade 2. Range \$1,954 to \$2,394:			
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150:			
Grade 6. Range \$2,645 to \$3,397:			
Grade 5. Range \$2,394 to \$2,845:			
Grade 4. Range \$2,168 to \$2,620:			
Total permanent, departmental	88.5	92.8	94.1
Temporary employment, departmental	2.7	0.9	
Overtime and holiday pay, departmental	5,916		
All personal services, departmental	91.2	93.7	94.1
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Chemist	1	1	1
Division leaders	4	4	4
Entomologists	2.5	2	2
Grade 5. Range \$5,905 to \$6,863:			
Apiculturist	2.6	3	3
Assistant division leader	3	3	3
Chemist	1.1	1.5	1.5
Entomologist	30.4	37.1	39.1
Grade 4. Range \$4,902 to \$5,905:			
Apiculturist	2.9	4	4
Chemist	4.9	7	7
Entomologist	57.5	61.1	63
Equipment engineer	0.3	1	1
Plant quarantine inspector	1		
Technologist		0.5	1
Grade 3. Range \$4,150 to \$4,902:			
Airplane pilot	0.7	1	1
Apiculturist	4	4.7	4.7
Bacteriologist	1.1	0.5	1
Chemist	7.6	5	5
Entomologist	80.9	93.3	97.1
Microbiologist	0.3		
Zoologist	0.3		
Grade 2. Range \$3,397 to \$4,150:			
Grade 1. Range \$2,645 to \$3,397:			
Clerical, administrative, and fiscal service:			
Grade 7. Range \$3,397 to \$4,150:			
Grade 6. Range \$3,021 to \$3,773:			
Grade 5. Range \$2,645 to \$3,397:			
Grade 4. Range \$2,394 to \$2,845:			
Grade 3. Range \$2,168 to \$2,620:			
Grade 2. Range \$1,954 to \$2,394:			

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued			
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150:	3.8	3	3
Grade 7. Range \$3,021 to \$3,773:	3	3	3
Grade 6. Range \$2,645 to \$3,397:	8.1	9	9
Grade 5. Range \$2,394 to \$2,845:	15.4	15.6	16.6
Grade 4. Range \$2,168 to \$2,620:	8.6	9	14.1
Grade 3. Range \$1,954 to \$2,394:	5	6	6
Grade 2. Range \$1,822 to \$2,244:	4	6.8	7.8
Grade 1. Range \$1,690 to \$2,093:	2	2.9	2.9
Crafts, protective, and custodial service:			
Grade 10. Range \$3,648 to \$4,400:	1	1.9	1.9
Grade 8. Range \$2,896 to \$3,648:			1
Grade 6. Range \$2,469 to \$2,921:	2	2	2
Grade 5. Range \$2,244 to \$2,695:		1	2
Grade 4. Range \$2,020 to \$2,469:	3	3.8	3.8
Grade 3. Range \$1,822 to \$2,168:	3.5	4.7	4.7
Grade 2. Range \$1,690 to \$2,020:	1	2	2
Grade 1. Range \$1,080 to \$1,402:	0.3		
Unclassified	14.6	12.5	12.5
Total permanent, field	416.2	466.1	496.1
Temporary employment, field	1,460,013	1,854,808	1,965,703
W. A. E. employment, field	70.2	73.4	74.6
W. O. C. employment, field	3.2	3.2	3.2
Overtime and holiday pay, field	31,537		
Additional pay for foreign service, field	3,844	7,500	7,500
Night-work differential, field	409	800	800
Living and quarters allowance, field	10,139	12,500	12,500
All personal services, field	492.6	543.7	574.9
Total, departmental and field	583.8	637.4	669
Deduct quarters and subsistence furnished	40	240	240
01 Personal services (net)	583.8	637.4	669
OTHER OBLIGATIONS			
02 Travel	81,747	115,200	121,600
03 Transportation of things	8,835	30,000	30,000
04 Communication services	10,525	14,500	15,500
05 Rents and utility services	58,839	72,000	75,200
07 Other contractual services	87,252	87,000	87,800
08 Supplies and materials	130,080	132,200	136,200
09 Equipment	40,585	80,000	142,900
10 Lands and structures	342	600	600
13 Refunds, awards, and indemnities	1,511	5,200	5,200
Total other obligations	419,716	536,700	615,000
Grand total obligations	2,387,318	2,959,500	3,160,000
Reimbursements for services performed	-6,429	-10,000	-10,000
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture"	+1,084		
Net total obligations	2,381,973	2,949,500	3,150,000
Excess of obligations over appropriation due to Public Law 390		-273,000	
Unobligated balance, estimated savings	34,927		
Total appropriation or estimate	2,416,900	2,676,500	3,150,000
BY PROJECTS OR FUNCTIONS			
1. Fruit insects	\$460,185	\$508,200	\$513,600
2. Forest insects	311,782	444,200	480,800
3. Truck crop and garden insects	325,256	440,900	446,300
4. Cereal and forage insects	402,413	503,600	509,300
5. Cotton insects	158,164	178,600	180,700
6. Bee culture	92,750	161,700	163,800
7. Insects affecting man and animals	179,310	209,300	212,200
8. Insect pest survey	7,590	8,600	8,800
9. Identification and classification of insects	139,214	156,800	158,700
10. Foreign parasites	33,085	36,100	53,500
11. Control investigations	132,008	148,900	222,900
12. Insecticide and fungicide investigations	139,132	152,600	154,400
13. Replacement of automotive equipment			45,000
14. Services performed (reimbursements)	6,429	10,000	10,000
Grand total obligations	2,387,318	2,959,500	3,160,000
Adjustments (see objects schedule for detail)	+29,582	-283,000	-10,000
Total appropriation or estimate	2,416,900	2,676,500	3,150,000

Insect and plant disease control: For carrying out operations or measures to eradicate, suppress, control, or to prevent or retard the spread of Japanese beetle, sweetpotato weevil, Mexican fruitflies, gypsy and brown-tail moths, Dutch elm disease, phony peach and peach mosaic, cereal rusts, and pink bollworm and *Thurberia* weevil, including the enforcement of quarantine regulations and coopera-

AGRICULTURAL RESEARCH ADMINISTRATION—Continued

BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE—Continued

SALARIES AND EXPENSES—continued

Salaries and Expenses, Entomology and Plant Quarantine, Agricultural Research Administration—Continued

tion with States to enforce plant quarantines as authorized by the Plant Quarantine Act of August 20, 1912, as amended (7 U. S. C. 151-167), and including the establishment of such cotton-free areas as may be necessary to stamp out any infestation of the pink bollworm as authorized by the Act of February 8, 1930 (46 Stat. 67), and for the enforcement of domestic plant quarantines through inspection in transit, including the interception and disposition of materials found to have been transported interstate in violation of Federal plant quarantine laws or regulations, and operations under the Terminal Inspection Act (7 U. S. C. 166), [\$3,066,600] \$3,467,000: *Provided*, That no part of this appropriation shall be used to pay the cost or value of trees, farm animals, farm crops, or other property injured or destroyed: *Provided further*, That, in the discretion of the Secretary, no part of this appropriation shall be expended for the control of sweetpotato weevil in any State until such State has provided cooperation necessary to accomplish this purpose, or for barberry eradication until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed by States, counties, or local authorities, or by individuals or organizations for the accomplishment of this purpose: *Provided further*, That in the discretion of the Secretary, no expenditures from this appropriation shall be made for applying methods of control of the Dutch elm disease in any State where measures for the removal and destruction of trees on non-Federal lands suffering from the Dutch elm disease are not in force, provided such removal and destruction are deemed essential or appropriate for the carrying on of the control program, nor until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed by State, county, or local authorities, or by individuals, or organizations concerned: *Provided, however*, That expenditures incurred for removal of trees infected with Dutch elm disease from non-Federal lands shall not be considered a part of such appropriations, subscriptions, or contributions: *Provided further*, That no part of this appropriation shall be expended for the removal and destruction of trees infected with the Dutch elm disease except where such trees are located on property owned or controlled by the Government of the United States, or on property included within local experimental control areas. (7 U. S. C. 141-144, 147a; Public Res. 47, approved May 21, 1928; Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$3,066,600

Estimate 1948, \$3,467,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:			
Grade 7. Range \$3,180 to \$9,377:			
Assistant chief in charge of control activities.....	1 \$7,559	1 \$8,778	1 \$8,788
Associate chief of bureau.....	1 8,225	1 9,377	1 9,377
Grade 6. Range \$7,102 to \$8,060:			
Division leader, domestic plant quarantines.....	0.1 272		
Grade 5. Range \$5,905 to \$6,863:			
Assistant division leader.....	1.1 5,614	1 6,375	1 6,375
Pathologist.....	0.3 1,852	1 6,863	1 6,863
Plant quarantine inspector.....		1 6,623	1 6,623
Grade 4. Range \$4,902 to \$5,905:			
Entomologist.....	1 4,410	1 5,579	1 5,647
Information specialist.....	0.8 3,430	1 5,153	1 5,274
Plant quarantine inspector.....	0.5 2,916	1 5,520	1 5,655
Grade 3. Range \$4,150 to \$4,902:			
Entomologist.....	0.3 1,155	1 4,179	1 4,299
Plant quarantine inspector.....	1.1 2,787	1 2,828	1 2,945
Clerical, administrative, and fiscal service:			
Grade 14. Range \$3,180 to \$9,377:			
Assistant chief in charge of administration.....	1 7,700	1 8,916	1 9,077
Grade 10. Range \$4,526 to \$5,278:			
Assistant division leader, business and finance services.....	1 4,076	1 4,767	1 4,888
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	0.2 658	1 4,271	1 4,392
Classification officer.....	1 3,860	1 4,521	1 4,642
Grade 8. Range \$3,773 to \$4,526:			
Entomologist.....	1 3,860	1 4,521	1 4,642
Grade 7. Range \$3,397 to \$4,150:			
Entomologist.....	3.3 10,861	3 11,148	3 11,511
Grade 6. Range \$3,021 to \$3,773:			
Entomologist.....	5 15,222	5 17,810	5 18,173
Grade 5. Range \$2,645 to \$3,397:			
Entomologist.....	10.9 26,901	11 33,834	11 33,954
Grade 4. Range \$2,394 to \$2,845:			
Entomologist.....	12 27,238	11 28,854	11 29,028
Grade 3. Range \$2,168 to \$2,620:			
Entomologist.....	1.1 2,119	2 4,368	2 4,368
Grade 2. Range \$1,954 to \$2,394:			
Entomologist.....	1.3 2,215	1 2,200	1 2,200
Subprofessional service:			
Grade 6. Range \$2,645 to \$3,397:			
Entomologist.....	0.3 820		

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—con.			
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168.....	0.4 \$950		
Grade 2. Range \$1,690 to \$2,020.....		1 \$1,690	1 \$1,690
Total, permanent, departmental.....	45.7 144,476	49 188,205	49 190,414
Temporary employment, departmental.....	0.6 1,077		
Overtime and holiday pay, departmental.....	3,008		
All personal services, departmental.....	46.3 148,561	49 188,205	49 190,414
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Division leaders.....	3.4 22,941	4 31,090	4 31,394
Grade 5. Range \$5,905 to \$6,863:			
Agent.....	0.4 2,351		
Assistant division leader.....	3 16,962	4 26,356	4 26,789
Entomologist.....	2.3 13,262	3 18,673	3 18,673
Project leader.....	1 5,754	3 17,955	3 17,955
Pathologist.....		1 6,669	1 6,862
Plant quarantine inspectors.....	2.8 17,665	3 18,732	3 18,843
Grade 4. Range \$4,902 to \$5,905:			
Agent.....	2.5 12,547	0.5 2,575	1 4,902
Assistant project leader.....	1 4,520	1 4,902	1 4,902
Entomologist.....	2.1 9,271	2.9 14,947	2.9 15,217
Pathologist.....	1.7 7,619	2 10,605	2 10,856
Plant quarantine inspector.....	13.4 62,762	14.5 79,133	14.5 80,575
Project administrator.....	1.2 5,418	2 9,804	2 9,804
Supervisor of airplane control and maintenance.....	1 4,520	1 5,269	1 5,269
Grade 3. Range \$4,150 to \$4,902:			
Agent.....	8.8 35,487	11.1 51,366	11.1 52,970
Airplane pilot.....	3.2 10,125	4.5 19,635	4.5 19,756
Entomologist.....	22 83,951	22 96,142	22 98,190
Equipment engineer.....	1 3,691	2 9,066	2 9,187
Pathologist.....	12.8 51,228	14 64,666	14 64,908
Plant quarantine inspector.....	38.6 148,629	42.9 191,955	42.9 197,962
Sterilization supervisor.....	0.6 2,307		
Grade 2. Range \$3,397 to \$4,150.....	84.8 288,499	112.7 421,816	112.7 432,807
Grade 1. Range \$2,645 to \$3,397.....	82.5 216,513	89.3 266,426	89.3 275,936
Clerical, administrative, and fiscal service:			
Grade 13. Range \$7,102 to \$8,060:			
Administrative officer.....	0.6 3,966		
Specialist in pink bollworm control.....	0.5 3,059		
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer.....	4.4 24,440	3 18,949	3 19,261
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer.....	1 4,300	1 5,076	1 5,192
Grade 10. Range \$4,526 to \$5,278:			
Administrative officer.....	1 4,630	1 5,278	1 5,278
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	4.1 15,405	4 17,621	4 18,103
Grade 8. Range \$3,773 to \$4,526:			
Entomologist.....	0.3 1,417	1 4,362	1 4,483
Grade 7. Range \$3,397 to \$4,150:			
Entomologist.....	4.5 14,604	6.8 25,013	6.8 25,568
Grade 6. Range \$3,021 to \$3,773:			
Entomologist.....	2.6 10,567	3 9,903	3 10,265
Grade 5. Range \$2,645 to \$3,397:			
Entomologist.....	13 31,909	17 49,785	17 51,715
Grade 4. Range \$2,394 to \$2,845:			
Entomologist.....	22.8 54,078	27.5 70,250	27.5 71,809
Grade 3. Range \$2,168 to \$2,620:			
Entomologist.....	32.4 67,152	27 63,864	27 65,703
Grade 2. Range \$1,954 to \$2,394:			
Entomologist.....	13.2 21,427	10 20,576	10 21,299
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150.....	2.7 9,343	1 4,111	1 4,232
Grade 7. Range \$3,021 to \$3,773.....	29.7 84,903	30 97,171	30 100,679
Grade 6. Range \$2,645 to \$3,397.....	17.6 45,753	17.7 51,038	17.7 52,753
Grade 5. Range \$2,394 to \$2,845.....	42.8 91,396	36 91,540	36 94,065
Grade 4. Range \$2,168 to \$2,620.....	1.8 2,541		
Grade 3. Range \$1,954 to \$2,394.....	2.8 4,747	2 3,983	2 4,055
Crafts, protective, and custodial service:			
Grade 10. Range \$3,648 to \$4,400.....	3.6 11,652	4 15,174	4 15,415
Grade 9. Range \$3,272 to \$4,024.....	2 5,930	2 7,504	2 7,746
Grade 8. Range \$2,896 to \$3,648.....	3.9 10,028	4 12,110	4 12,718
Grade 7. Range \$2,695 to \$3,272.....	8.6 20,268	8 22,479	8 23,055
Grade 6. Range \$2,469 to \$2,921.....	6.9 15,127	8 20,898	8 21,331
Grade 5. Range \$2,244 to \$2,695.....	3.8 9,195	5 12,330	5 12,690
Grade 4. Range \$2,020 to \$2,469.....	13.3 25,152	11 24,944	11 25,664
Grade 3. Range \$1,822 to \$2,168.....	2 3,886	2 4,000	2 4,000
Grade 2. Range \$1,690 to \$2,020.....	0.6 879	1 1,690	1 1,811
Unclassified.....	18.7 14,095	15 11,671	15 15,316
Total permanent, field.....	549.3 1,633,980	588.4 2,039,315	588.9 2,095,293
Temporary employment, field.....	192 297,402	219.2 388,875	214.1 364,463
W. A. E. employment, field.....		0.8 1,072	1 1,200
W. O. C. employment, field.....	15 0	12.1 0	12 0
Overtime and holiday pay, field.....	50,180	1,000	1,000
Night-work differential, field.....	1,239	650	650
Living and quarters allowance, field.....	2,784	2,640	2,640
All personal services, field.....	756.3 1,955,555	820.5 2,433,555	816 2,468,246
Total, departmental and field.....	802.6 2,134,146	869.5 2,621,760	865 2,658,660
Deduct quarters and subsistence furnished.....		17 60	60
01 Personal services (net).....	802.6 2,134,129	869.5 2,621,700	865 2,658,600
OTHER OBLIGATIONS			
02 Travel.....	152,758	182,000	182,000
03 Transportation of things.....	8,975	12,500	12,500
04 Communication services.....	19,713	20,800	20,800
05 Rents and utility services.....	65,881	83,600	83,600
07 Other contractual services.....	100,811	105,000	105,000
08 Supplies and materials.....	186,446	222,200	222,200

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
OTHER OBLIGATIONS—continued			
09 Equipment.....	\$17,364	\$103,800	\$182,300
Total other obligations.....	551,948	729,900	808,400
Grand total obligations.....	2,686,077	3,351,600	3,467,000
Reimbursements for services performed.....	-514		
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture".....	+273		
Net total obligations.....	2,685,836	3,351,600	3,467,000
Excess of obligations over appropriation due to Public Law 390.....		-285,000	
Unobligated balance, estimated savings.....	29,464		
Total appropriation or estimate.....	2,715,300	3,066,600	3,467,000
BY PROJECTS OR FUNCTIONS			
1. Japanese beetle control.....	\$400,784	\$429,400	\$435,100
2. Sweetpotato weevil control.....	77,941	218,600	219,700
3. Mexican fruit fly control.....	158,779	184,500	188,000
4. Inspection and certification for gypsy and brown-tail moth control.....	137,535	155,900	157,700
5. Gypsy and brown-tail moth control.....	369,448	440,600	445,900
6. Dutch elm disease control.....	287,805	316,900	321,700
7. Phony peach and peach mosaic eradication.....	127,762	141,500	142,500
8. Barberry eradication.....	283,804	410,000	413,300
9. Pink bollworm and <i>Thurberia</i> weevil control.....	790,705	989,500	999,000
10. Transit inspection.....	51,000	64,700	65,600
11. Replacement of automotive equipment.....			78,500
12. Services performed (reimbursements).....	514		
Grand total obligations.....	2,686,077	3,351,600	3,467,000
Adjustments (see objects schedule for detail).....	+29,223	-285,000	
Total appropriation or estimate.....	2,715,300	3,066,600	3,467,000

Foreign plant quarantines: For operations against the introduction of insect pests or plant diseases into the United States, including the enforcement of foreign plant quarantines and regulations promulgated under sections 5 and 7 of the Plant Quarantine Act of August 20, 1912, as amended (7 U. S. C. 151-167), the Insect Pest Act of 1905 (7 U. S. C. 141-144), and the Mexican Border Act of 1942 (7 U. S. C. 149), for enforcement of domestic plant quarantines as they pertain to territories of the United States and enforcement of regulations governing the movement of plants into and from the District of Columbia promulgated under section 15 of the Plant Quarantine Act of August 20, 1912, as amended, and for inspection and certification of plants and plant products to meet the sanitary requirements of foreign countries, as authorized in section 102 of the Organic Act of 1944 (7 U. S. C. 147a), [**\$1,552,000**] **\$2,000,000.** (7 U. S. C. 281-282; Act of June 22, 1946, Public Law 422.)

Appropriated 1947, **\$1,552,000**Estimate 1948, **\$2,000,000**

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 7. Range \$8,180 to \$9,377:			
Assistant chief in charge of regulatory activities.....	1 \$8,225	1 \$9,377	1 \$9,377
Grade 6. Range \$7,102 to \$8,060:			
Division leader, foreign plant quarantines.....	1 7,070	1 8,060	1 8,060
Grade 5. Range \$5,905 to \$6,863:			
Assistant division leader.....	1.9 10,282	2 12,492	2 12,768
Quarantine and regulatory specialist.....		0.9 4,997	1 5,905
Grade 4. Range \$4,902 to \$5,905:			
Entomologist.....	1 4,842	2 10,807	2 10,807
Pathologist.....	1 4,682	1 4,902	1 4,902
Grade 3. Range \$4,150 to \$4,902:			
Entomologist.....	1 4,070		
Plant quarantine inspector.....	1 4,050	1 4,738	1 4,859
Grade 2. Range \$3,397 to \$4,150:			
Quarantine and regulatory specialist.....	1 3,581	2 7,721	2 7,841
Grade 1. Range \$2,645 to \$3,397:			
Clerical, administrative, and fiscal service:			
Grade 10. Range \$4,526 to \$5,278:			
Administrative assistant.....	1 4,434		
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	1 3,860	1 4,521	1 4,642
Employment officer.....	1.2 4,648		

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—con.			
Clerical, administrative, and fiscal service—Continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 8. Range \$3,773 to \$4,526.....	1 \$3,420	1 \$4,020	1 \$4,141
Grade 7. Range \$3,397 to \$4,150.....	1 3,074	1 3,624	1 3,744
Grade 6. Range \$3,021 to \$3,773.....	0.7 1,835	1.7 5,408	2 6,435
Grade 5. Range \$2,645 to \$3,397.....	3.4 18,561	4 11,516	4 11,880
Grade 4. Range \$2,394 to \$2,845.....	6.4 13,228	6 15,122	6 15,631
Grade 3. Range \$2,168 to \$2,620.....	2 3,968	3 6,820	3 6,964
Grade 2. Range \$1,954 to \$2,394.....		1 1,954	1 1,954
Subprofessional service:			
Grade 7. Range \$3,021 to \$3,773.....	2 5,550	2.5 8,124	2.5 8,485
Grade 6. Range \$2,645 to \$3,397.....		1 3,397	1 3,397
Grade 5. Range \$2,394 to \$2,845.....	1 2,166		
Grade 4. Range \$2,168 to \$2,620.....		1 2,316	1 2,388
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168.....	0.9 1,487	1 1,891	1 1,963
Grade 2. Range \$1,690 to \$2,020.....	0.1 78		
Total permanent, departmental.....	31.6 105,592	35.1 131,807	35.5 136,143
Temporary employment, departmental.....	0.9 2,060	1 4,902	1 4,902
Part-time employment, departmental.....	0.4 834		
Overtime and holiday pay, departmental.....	1,997		
All personal services, departmental.....	32.9 110,483	36.1 136,709	36.5 141,045
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 5. Range \$5,905 to \$6,863:			
Entomologist.....	1 6,020	1 6,863	1 6,863
Plant quarantine inspector.....	9.4 51,498	10 63,997	10 65,113
Grade 4. Range \$4,902 to \$5,905:			
Entomologist.....		2 9,804	2 9,804
Plant quarantine inspector.....	17.1 78,268	18 96,289	19 103,321
Grade 3. Range \$4,150 to \$4,902:			
Entomologist.....	2 8,464		
Pathologist.....	1 4,300	1 4,902	1 4,902
Plant quarantine inspector.....	60.4 232,957	85.2 374,053	94.2 419,768
Grade 2. Range \$3,397 to \$4,150.....	147.5 465,818	170.8 615,741	215.2 778,602
Grade 1. Range \$2,645 to \$3,397.....	3.9 10,185	12 32,373	12 33,460
Clerical, administrative, and fiscal service:			
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer.....	1 4,520	1 5,269	1 5,404
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	1 3,940	1 4,613	1 4,734
Grade 7. Range \$3,397 to \$4,150.....	5.5 15,908	10 35,822	10 36,875
Grade 5. Range \$2,645 to \$3,397.....	7.5 19,375	6 17,427	6 17,910
Grade 4. Range \$2,394 to \$2,845.....	14.2 31,300	20.9 52,962	22 57,277
Grade 3. Range \$2,168 to \$2,620.....	12.3 24,293	12.6 28,795	13.6 31,757
Subprofessional service:			
Grade 6. Range \$2,645 to \$3,397.....	4.4 11,178	3 9,156	3 9,519
Grade 4. Range \$2,168 to \$2,620.....	5 9,737	4.9 11,281	5 11,859
Crafts, protective, and custodial service:			
Grade 10. Range \$3,648 to \$4,400.....	0.9 2,769	1 4,004	1 4,124
Grade 8. Range \$2,896 to \$3,648.....	1 2,760	1 3,267	1 3,388
Grade 6. Range \$2,469 to \$3,221.....	2.6 6,030	3 7,826	3 8,042
Grade 4. Range \$2,020 to \$2,469.....		1 2,049	1 2,121
Grade 3. Range \$1,822 to \$2,168.....		0.9 1,682	1 1,822
Grade 2. Range \$1,690 to \$2,020.....	1 1,572		
Unclassified.....	70 11,990	66 9,180	66 9,180
Total permanent, field.....	368.7 1,002,882	432.3 1,397,355	489 1,625,845
Temporary employment, field.....	12.5 36,282	3.7 7,003	3.7 7,003
W. O. C. employment, field.....	30 0	29.6 0	29.6 0
Overtime and holiday pay, field.....	102,705	22,500	4,030
Night-work differential, field.....	8,963	9,000	9,000
Additional pay for foreign service, field.....	28,148	39,233	44,677
All personal services, field.....	411.2 1,178,980	465.6 1,475,091	522.3 1,690,555
01 Personal services (net).....	444.1 1,289,463	501.7 1,611,800	558.8 1,831,600
OTHER OBLIGATIONS			
02 Travel.....	33,540	27,600	32,500
03 Transportation of things.....	12,372	12,000	14,500
04 Communication service.....	9,024	8,000	8,000
05 Rents and utility services.....	12,711	15,000	18,000
07 Other contractual services.....	17,003	15,000	17,000
08 Supplies and materials.....	27,422	16,000	18,000
Hydrocyanic acid.....	23,131	22,100	23,600
09 Equipment.....	9,501	14,500	36,800
Total other obligations.....	144,704	130,200	168,400
Grand total obligations.....	1,434,167	1,742,000	2,000,000
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture".....	+100		
Net total obligations.....	1,434,267	1,742,000	2,000,000
Excess of obligations over appropriation due to Public Law 390.....		-190,000	
Unobligated balance, estimated savings.....	20,233		
Total appropriation or estimate.....	1,454,500	1,552,000	2,000,000

AGRICULTURAL RESEARCH ADMINISTRATION—Continued

BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE—Continued

Special Research Fund, Department of Agriculture (Bureau of Entomology and Plant Quarantine)—

By objects	Obligations					
	Actual, 1946		Estimate, 1947		Estimate, 1948	
<i>Special entomological research</i>						
PERSONAL SERVICES, FIELD						
Professional service:	Av.	Total	Av.	Total	Av.	Total
Grade 5. Range \$5,905 to \$6,863:	number	salary	number	salary	number	salary
Entomologist.....	1		1	\$6, 863	1	\$6, 863
Grade 3. Range \$4,150 to \$4,902:						
Bacteriologist.....	0.3	\$1,336	0.3	1,394	0.3	1,364
Chemist.....	0.9	3,415	1	4,424	1	4,424
Entomologist.....	0.3	1,128				
Microbiologist.....	0.3	1,037				
Grade 2. Range \$3,397 to \$4,150.....	1	3,116	1	3,672	1	3,672
Clerical, administrative, and fiscal service:						
Grade 4. Range \$2,394 to \$2,845.....	0.4	915				
Subprofessional service:						
Grade 5. Range \$2,394 to \$2,845.....	1	2,156	1	2,530	1	2,530
Grade 1. Range \$1,690 to \$2,093.....	1.6	2,216	1	1,745	1	1,817
Unclassified.....	0.4	582				
Total permanent, field.....	6.2	15,901	5.3	20,628	5.3	20,670
W. A. E. employment, field.....	0.1	91				
Overtime and holiday pay, field.....		251				
01 Personal services (net).....	6.3	16,243	5.3	20,628	5.3	20,670
OTHER OBLIGATIONS						
02 Travel.....		82		165		165
03 Transportation of things.....		2		2		2
07 Other contractual services.....		2,421		2,400		2,400
08 Supplies and materials.....		1,934		580		538
09 Equipment.....		44		25		25
Total other obligations.....		4,483		3,172		3,130
Grand total obligations.....		20,726		23,800		23,800
Allotted from "Special research fund, Department of Agriculture"		-21,923		-23,800		-23,800
Unobligated balance, estimated savings.....		1.197				
Total appropriation or estimate.....						

White Pine Blister Rust Control, Department of Agriculture (Bureau of Entomology and Plant Quarantine)—

By objects	Obligations					
	Actual, 1946		Estimate, 1947		Estimate, 1948	
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:	Av.	Total	Av.	Total	Av.	Total
	number	salary	number	salary	number	salary
Grade 6. Range \$7,102 to \$8,060:						
Division leader, plant disease control	1	\$6,440	1	\$7,572	1	\$7,683
Clerical, administrative, and fiscal service:						
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....	0.9	3,750	1	4,222	1	4,342
Grade 7. Range \$3,397 to \$4,150.....	1.1	2,959	1	3,460	1	3,581
Grade 5. Range \$2,645 to \$3,397.....	1	2,510	1	2,983	1	3,102
Grade 4. Range \$2,394 to \$2,845.....	8.7	19,365	10	25,923	10	26,648
Grade 3. Range \$2,168 to \$2,620.....	0.9	1,186	7	15,237	7	15,237
Subprofessional service:						
Grade 7. Range \$3,021 to \$3,773.....	1.8	4,137	1.5	4,678	1.5	4,919
Grade 5. Range \$2,394 to \$2,845.....	0.2	458				
Crafts, protective, and custodial service:						
Grade 3. Range \$1,822 to \$2,168.....	0.1	181	1	1,822	1	1,822
Total permanent, departmental....	15.7	40,986	23.5	65,897	23.5	67,334
Temporary employment, departmental....	2.8	4,588	1.2	2,278	2	4,336
Overtime and holiday pay, departmental....		1,062				
All personal services, departmental.	18.5	46,636	24.7	68,175	25.5	71,670
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
Forester.....	1	5,907	1	6,863	1	6,863
Pathologist.....	3	17,625	3	20,395	3	20,588
Grade 4. Range \$4,902 to \$5,905:						
Forester.....	3.5	15,626	7	36,175	7	36,561
Operation supervisor.....	1.2	5,100	2	9,804	2	9,804
Pathologist.....	1.1	5,796	3	16,076	3	16,211
Plant quarantine inspector.....	0.3	1,323				
Grade 3. Range \$4,150 to \$4,902:						
Agent.....	3	12,079	4	18,065	4	18,307
Area leader.....	4	16,174				
Forest ecologist.....	2	7,830	2	9,197	2	9,436
Forester.....	8.1	28,612	7	32,348	7	33,193
Operation supervisor.....			1	4,174	1	4,415

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued			
Professional service—Continued	Av. Total	Av. Total	Av. Total
Grade 3. Range \$4,150 to \$4,902—Con.	number salary	number salary	number salary
Pathologist.....	10.3 \$42,714	11.9 \$55,029	11.9 \$56,357
Plant pathological inspector.....	1 4,050	1 4,738	1 4,859
Plant quarantine inspector.....	0.5 1,875	0.5 2,195	1 4,150
Grade 2. Range \$3,397 to \$4,150.....	46 148,829	48.1 183,420	48.1 188,489
Clerical, administrative, and fiscal service:			
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	4.5 18,023	5 22,099	5 22,700
Grade 7. Range \$3,397 to \$4,150.....	3.2 10,114	3.1 11,925	3.1 12,359
Grade 6. Range \$3,021 to \$3,773.....	2 5,461	2 6,558	2 6,871
Grade 5. Range \$2,645 to \$3,397.....	0.1 250	1.9 5,661	2 5,982
Grade 4. Range \$2,394 to \$2,845.....	12.5 27,388	13 33,199	13 34,068
Grade 3. Range \$2,168 to \$2,620.....	12.9 32,550	16.9 38,931	17 40,213
Grade 2. Range \$1,954 to \$2,394.....	2.8 5,335	4.5 9,106	4.5 9,323
Subprofessional service:			
Grade 7. Range \$3,021 to \$3,773.....	5.3 14,966	6.6 21,269	6.6 21,753
Grade 6. Range \$2,645 to \$3,397.....	1 2,262	10.7 29,738	10.7 30,463
Grade 5. Range \$2,394 to \$2,845.....	5.7 12,546	10.6 26,353	10.6 27,093
Grade 4. Range \$2,168 to \$2,620.....	1.8 3,438	3.4 7,574	3.4 7,790
Crafts, protective, and custodial service:			
Grade 7. Range \$2,695 to \$3,272.....	1 2,496	2 5,655	2 5,727
Grade 6. Range \$2,469 to \$2,921.....	1 2,197	1 2,576	1 2,576
Unclassified.....	1.2 635	1.5 2,030	1.5 2,030
Total permanent, field.....	140 451,201	173.7 621,153	174.4 638,181
Temporary employment, field.....	400.8 603,627	818.6 1,531,372	182.6 341,322
Overtime and holiday pay, field.....	45,078		
All personal services, field.....	540.8 1,099,906	992.3 2,152,525	357 979,503
01 Personal services (net).....	559.3 1,146,542	1,017 2,220,700	382.5 1,051,173
OTHER OBLIGATIONS			
02 Travel.....	32,917	62,100	55,000
03 Transportation of things.....	3,380	3,900	3,900
04 Communication services.....	5,539	5,900	5,900
05 Rents and utility services.....	20,339	27,100	27,100
07 Other contractual services.....	37,068	51,500	50,000
08 Supplies and materials.....	173,766	145,311	100,277
09 Equipment.....	69,308	227,600	150,000
Total other obligations.....	342,317	523,411	392,177
Grand total obligations.....	1,488,859	2,744,111	1,443,350
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture".....	+1,550	+10,000	-----
Received by transfer from "White pine blister rust control, Department of Agriculture".....	-1,501,563	-2,754,111	-1,443,350
Unobligated balance, estimated savings.....	11,154		
Total appropriation or estimate.....			
BY PROJECTS OR FUNCTIONS			
1. Leadership, coordination, and technical direction of white pine blister rust control.....	\$577,366	\$729,900	\$729,900
2. Blister rust quarantine enforcement.....	11,495	13,450	13,450
3. Cooperative blister rust control on State and privately owned lands.....	899,998	2,000,761	700,000
Grand total obligations.....	1,488,859	2,744,111	1,443,350
Adjustments (see objects schedule for detail).....	-1,488,859	-2,744,111	-1,443,350
Total appropriation or estimate.....			

Emergency Rubber Project, Department of Agriculture (Bureau of Entomology and Plant Quarantine)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Entomological research and advice on guayule rubber</i>			
PERSONAL SERVICES, FIELD			
Professional service:	Av. Total	Av. Total	Av. Total
Grade 3. Range \$4,150 to \$4,902:	number salary	number salary	number salary
Entomologist.....	0.8 \$2,940		
Overtime and holiday pay, field.....	81		
01 Personal services (net).....	3,021		
OTHER OBLIGATIONS			
07 Other contractual services.....	441		
Grand total obligations.....	3,462		
Prior year balance available in 1946.....	-4,462		
Unobligated balance, estimated savings.....	1,000		
Total appropriation or estimate.....			

Emergency Fund for the President, National Defense (Allotment to Agriculture) (Bureau of Entomology and Plant Quarantine)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Emergency insect pest prevention</i>			
PERSONAL SERVICES, FIELD			
Professional service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 5. Range \$5,905 to \$6,863:			
Plant Quarantine Inspector.....	0.2 \$862		
Grade 2. Range \$3,397 to \$4,150.....	0.3 950		
Clerical, administrative, and fiscal service:			
Grade 3. Range \$2,168 to \$2,620.....	0.3 596		
Total permanent, field.....	0.8 2,408		
Overtime and holiday pay, field.....	212		
01 Personal services (net).....	0.8 2,620		
OTHER OBLIGATIONS			
02 Travel.....	305		
03 Transportation of things.....	75		
Total other obligations.....	380		
Grand total obligations.....	3,000		
1945 balance available in 1946.....	-3,000		
Total appropriation or estimate.....			

Working Funds, Agriculture, Bureau of Entomology and Plant Quarantine—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 6. Range \$7,102 to \$8,060:			
Division leader.....	0.5 \$3,995		
Grade 5. Range \$5,905 to \$6,863:			
Assistant division leader.....	0.4 2,154		
Entomologist.....	0.1 207		
Grade 2. Range \$3,397 to \$4,150.....	0.4 891		
Grade 1. Range \$2,645 to \$3,397.....		0.5 \$1,448	
All personal services, departmental.....	1.4 7,247	0.5 1,448	
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 5. Range \$5,905 to \$6,863:			
Chemist.....	1 7,124	0.5 2,953	
Entomologist.....	1.7 9,011	1 6,464	
Grade 4. Range \$4,902 to \$5,905:			
Agent.....	1 4,740	1 5,520	
Chemist.....	2.3 9,892	1.5 7,565	
Entomologist.....	4.6 20,074	2.8 13,932	
Pilot.....	0.3 1,274	0.5 2,702	
Technologist.....		0.5 2,451	
Grade 3. Range \$4,150 to \$4,902:			
Agent.....	1.4 5,086	0.7 2,960	
Entomologist.....	8 29,257	4.7 20,391	
Equipment engineer.....	0.5 2,811		
Microbiologist.....	0.2 891		
Physicist.....	1 3,750	1 4,396	
Pilot.....	0.7 3,183		
Technologist.....	0.4 2,321		
Grade 2. Range \$3,397 to \$4,150.....	11.7 34,285	8.5 30,284	
Grade 1. Range \$2,645 to \$3,397.....	10.1 24,473	5 14,130	
Clerical, administrative, and fiscal service:			
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	1 3,775	0.5 2,200	
Grade 5. Range \$2,645 to \$3,397.....	2.1 4,490	1 2,765	
Grade 4. Range \$2,394 to \$2,845.....	4.5 9,578	2 4,990	
Grade 3. Range \$2,168 to \$2,620.....	4 7,309	3 6,654	
Grade 2. Range \$1,954 to \$2,394.....	1 1,538	0.9 1,653	
Subprofessional service:			
Grade 6. Range \$2,645 to \$3,397.....	1 2,011	0.5 1,322	
Grade 5. Range \$2,394 to \$2,845.....	7.5 14,788	3.5 8,583	
Grade 4. Range \$2,168 to \$2,620.....	6.3 11,705	6.2 13,855	
Grade 3. Range \$1,954 to \$2,394.....	1.8 2,918	1.6 3,106	
Grade 2. Range \$1,822 to \$2,244.....	9.8 15,756	5.5 10,438	
Grade 1. Range \$1,690 to \$2,093.....	28.7 43,446	5.6 8,977	
Crafts, protective, and custodial service:			
Grade 10. Range \$3,648 to \$4,400.....	0.3 880		
Grade 6. Range \$2,469 to \$2,921.....	0.1 167	0.3 855	
Grade 5. Range \$2,244 to \$2,695.....	0.4 737		
Grade 4. Range \$2,020 to \$2,469.....	0.5 913		
Grade 3. Range \$1,822 to \$2,168.....	0.9 1,445	0.5 944	
Grade 2. Range \$1,690 to \$2,020.....	1 1,490		
Total permanent, field.....	115.8 281,118	58.8 180,090	
Temporary employment, field.....	24.1 38,886	9.5 19,143	
Overtime and holiday pay, field.....	7,962		
All personal services, field.....	139.9 327,966	68.3 199,233	
01 Personal services (net).....	141.3 335,213	68.8 200,681	

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
OTHER OBLIGATIONS			
02 Travel.....	\$15,055	\$12,100	
03 Transportation of things.....	3,940	2,200	
04 Communication services.....	2,572	600	
05 Rents and utility services.....	9,433	6,900	
07 Other contractual services.....	23,869	13,800	
08 Supplies and materials.....	50,765	21,799	
09 Equipment.....	19,478	10,100	
Total other obligations.....	125,112	67,499	
Grand total obligations.....	460,325	268,180	
Advanced from—			
Office of Scientific Research and Development.....	-141,000	-241,500	
War Department.....	-336,700	-5,000	
National Housing Agency.....			
Prior year balance available in 1946.....	-112,905		
1946 balance available in 1947.....	+21,680	-21,680	
Unobligated balance, estimated savings.....	108,600		
Total appropriation or estimate.....			
BY PROJECTS OR FUNCTIONS			
1. For the control of the dog fly along the Florida Gulf Coast in the vicinity of air training stations (War Department).....	\$77,086	\$35,000	
2. For investigations to determine practical methods of control for insects affecting forest products (War Department).....	7,456	10,000	
3. For continuation of development work on military entomological problems (War Department).....	62,285	96,500	
4. For investigations on insect control problems (War Department).....	143,899	121,101	
5. For investigations on methods of control for insects affecting the armed forces (Office of Scientific Research and Development).....	167,342		
6. For the conduct of investigations of methods of properly caring for grain in storage (Commodity Credit Corporation).....	2,257	579	
7. For making tests and continuing research on building materials and systems intended to facilitate the Veterans Emergency Housing Program (National Housing Agency).....		5,000	
Grand total obligations.....	460,325	268,180	
Adjustments (see objects schedule for detail).....	-460,325	-268,180	
Total appropriation or estimate.....			

Miscellaneous Contributed Funds, Department of Agriculture (Entomology and Plant Quarantine)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD	Av. Total number salary	Av. Total number salary	Av. Total number salary
Subprofessional service:			
Grade 6. Range \$2,645 to \$3,397.....	0.1 \$179	1 2,645	
Temporary employment, field.....	51.2 87,269	66.2 121,593	92.3 \$163,600
Overtime and holiday pay, field.....	963		
01 Personal services (net).....	51.3 88,411	67.2 124,238	92.3 169,600
OTHER OBLIGATIONS			
02 Travel.....	388	500	600
07 Other contractual services.....	319	400	500
08 Supplies and materials.....	16,266	23,450	31,250
09 Equipment.....	63	50	50
Total other obligations.....	17,036	24,400	32,400
Grand total obligations.....	105,447	148,638	202,000
Allotted from "Miscellaneous contributed funds, Department of Agriculture".....	-129,364	-113,335	-202,000
Prior year balance available in 1946.....	-11,386		
1946 balance available in 1947.....	+35,303	-35,303	
Total appropriation or estimate.....			
BY PROJECTS OR FUNCTIONS			
1. Cooperative blister rust control in western States.....	\$96,405	\$122,426	\$187,000
2. Cooperative blister rust control in eastern States.....	499		
3. Cooperative barberry eradication in the State of Washington.....	7,585	20,915	15,000

AGRICULTURAL RESEARCH ADMINISTRATION—Continued

BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE—Continued

Miscellaneous Contributed Funds, Department of Agriculture
(Entomology and Plant Quarantine)—Continued

By projects or functions	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
4. Directing and supervising cooperative investigations of pepper weevil.....	\$847	\$4,883	-----
5. Cooperative investigations of seed crop insects.....	111	414	-----
Grand total obligations.....	105,447	148,638	\$202,000
Adjustments (see objects schedule for detail).....	-105,447	-148,638	-202,000
Total appropriation or estimate.....	-----	-----	-----

Total, salaries and expenses, Bureau of Entomology and Plant Quarantine, annual appropriations, general account:
Appropriated 1947, \$7,295,100 Estimate 1948, \$8,617,000

CONTROL OF EMERGENCY OUTBREAKS OF INSECTS AND PLANT DISEASES

Control of Emergency Outbreaks of Insects and Plant Diseases—

[To enable the Secretary] For expenses necessary to carry out the provisions of [and for expenditures authorized by] the joint resolution approved May 9, 1938 (7 U. S. C. 148-148e), including the operation and maintenance of airplanes and the purchase of not to exceed three, and surveys and control operations in Canada in cooperation with the Canadian Government or local Canadian authorities, and the employment of Canadian citizens, \$2,800,000. (Act of June 22, 1946, Public Law 422.)

Annual appropriation, general account:
Appropriated 1947, \$2,800,000 Estimate 1948, \$2,800,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:	Av. Total	Av. Total	Av. Total
Grade 6. Range \$7,102 to \$8,060:	number salary	number salary	number salary
Division leader.....	1.6 \$10,230	1 \$8,060	1 \$8,060
Grade 5. Range \$5,905 to \$6,863:			
Assistant division leader.....	1.5 7,572	2 12,761	2 12,761
Entomologist.....	1 5,390	1 6,256	1 6,385
Pathologist.....	0.7 4,168		
Grade 4. Range \$4,902 to \$5,905:			
Entomologist.....	0.6 2,780	1 5,654	1 5,654
Plant quarantine inspector.....	0.4 1,824		
Grade 3. Range \$4,150 to \$4,902:			
Entomologist.....	1.4 4,639	1 4,772	1 4,893
Grade 2. Range \$3,397 to \$4,150:			
Grade 1. Range \$2,645 to \$3,397:	1 3,027	1 2,949	1 3,064
Clerical, administrative, and fiscal service:			
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	1.5 5,676	1.5 6,649	1.5 6,770
Grade 7. Range \$3,397 to \$4,150:	0.2 595	1 3,643	1 3,643
Grade 5. Range \$2,645 to \$3,397:	1.7 4,111	2.5 7,168	2.5 7,481
Grade 4. Range \$2,394 to \$2,845:	10.7 23,467	15 38,553	8 20,818
Grade 3. Range \$2,168 to \$2,620:	15.5 32,087	16 38,174	9 22,115
Grade 2. Range \$1,954 to \$2,394:	1.1 1,861	1 1,954	1 1,954
Subprofessional service:			
Grade 6. Range \$2,645 to \$3,397:	1 2,540	1 3,017	1 3,138
Grade 5. Range \$2,394 to \$2,845:	-----	1 2,469	1 2,469
Grafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168:	2.4 4,241	3 6,085	3 6,229
Grade 2. Range \$1,690 to \$2,020:	1.6 2,216	2 3,851	-----
Total permanent, departmental.....	43.9 116,424	51 152,015	35 115,434
Temporary employment, departmental.....	1.3 1,723	1.1 2,255	1.1 2,255
Overtime and holiday pay, departmental.....	2,933		
All personal services, departmental.....	45.2 121,080	52.1 154,270	36.1 117,689
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Division leader, grasshopper control.....	1 6,698	1 7,867	-----
Grade 5. Range \$5,905 to \$6,863:			
Assistant division leader, grasshopper control.....	1.4 7,271	1 6,623	-----
Entomologist.....	1.4 8,138	1.3 8,093	1.3 8,203
General supervisor.....	0.3 1,369	1.9 11,792	-----
Plant quarantine inspector.....	1 5,600	1 6,614	1 6,724
Grade 4. Range \$4,902 to \$5,905:			
Agent.....	2 10,298	-----	-----
Entomologist.....	5.4 25,701	5.2 28,767	4.2 23,883
Equipment engineer.....	1 4,300	1 5,076	1 5,192
Field supervisor.....	-----	2 10,538	2 10,808
Information analyst.....	1 4,740	1 5,520	-----
Operation supervisor.....	1 4,740	1 5,520	-----

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued			
Professional service—Continued	Av. Total	Av. Total	Av. Total
Grade 4. Range \$4,902 to \$5,905—Con.	number salary	number salary	number salary
Pilot.....	0.9 \$4,122	1 \$5,520	-----
Plant quarantine inspector.....	2.3 10,392	3 15,816	3 \$15,816
Project leader.....	1.4 6,090	1 5,230	1 5,404
Grade 3. Range \$4,150 to \$4,902:			
Agent.....	4.7 18,087	2.6 11,755	2.6 12,250
Airplane pilot.....	1.4 4,907	1.9 7,850	-----
Area supervisor.....	6.9 22,595	12.1 46,065	12.1 46,780
Assistant project leader.....	0.2 471	1 4,819	1 4,940
Biologist.....	1 3,678	1 4,314	1 4,435
District supervisor.....	-----	2 9,157	2 9,157
Entomologist.....	10.1 38,498	5.8 25,642	2.8 11,994
Field supervisor.....	13.3 51,093	12.3 55,422	0.3 1,435
General supervisor.....	-----	1 4,396	1 4,517
Plant quarantine inspector.....	2.4 9,358	3.5 16,074	3.5 16,315
Survey supervisor.....	1 3,801	-----	-----
Warehouse and equipment supervisor.....	-----	1 4,613	1 4,734
Grade 2. Range \$3,397 to \$4,150:	43.5 135,898	56.8 204,459	42.3 156,078
Grade 1. Range \$2,645 to \$3,397:	7.1 17,544	21.6 58,402	21.6 59,235
Clerical, administrative, and fiscal service:			
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer.....	2 8,820	2 10,420	1 5,404
Traffic manager.....	1 4,571	1 5,453	-----
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	3.9 14,709	4 17,742	2 9,251
Grade 7. Range \$3,397 to \$4,150:	2.5 7,115	3 10,278	2 7,111
Grade 6. Range \$3,021 to \$3,773:	0.3 939	-----	-----
Grade 5. Range \$2,645 to \$3,397:	16.4 40,108	18.8 52,983	11.5 33,159
Grade 4. Range \$2,394 to \$2,845:	24.2 50,113	23.5 56,807	17.5 42,356
Grade 3. Range \$2,168 to \$2,620:	18.5 36,565	23.1 51,226	12.5 27,960
Grade 2. Range \$1,954 to \$2,394:	7.7 13,702	3 6,199	5.2 3,308
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150:	2 6,400	2 7,538	2 7,780
Grade 7. Range \$3,021 to \$3,773:	5.1 14,203	6 19,413	6 20,016
Grade 6. Range \$2,645 to \$3,397:	12.4 30,421	13 37,632	9 26,708
Grade 5. Range \$2,394 to \$2,845:	25.7 54,520	33.8 85,449	33.3 85,565
Grade 4. Range \$2,168 to \$2,620:	14.6 28,631	8.2 18,695	5.2 12,156
Grade 3. Range \$1,954 to \$2,394:	2.5 3,606	-----	-----
Crafts, protective, and custodial service:			
Grade 10. Range \$3,648 to \$4,400:	0.1 229	1 3,744	1 3,865
Grade 8. Range \$2,896 to \$3,648:	0.8 1,868	1 2,992	1 3,113
Grade 7. Range \$2,695 to \$3,272:	7.6 16,967	11 30,798	3 8,528
Grade 6. Range \$2,469 to \$2,921:	6 12,482	9.7 24,349	5.7 14,573
Grade 4. Range \$2,020 to \$2,469:	10.2 18,257	13 27,795	6 13,124
Grade 3. Range \$1,822 to \$2,168:	6.2 9,670	8.4 16,790	2 4,175
Unclassified.....	13.8 24,799	6.1 7,459	6.1 7,459
Total permanent, field.....	295.2 804,084	335.6 1,070,006	233 743,511
Temporary employment, field.....	173.6 304,829	116.8 234,524	78.8 163,400
W. O. C. employment, field.....	0.2 0	4.5 0	4.5 0
Overtime and holiday pay, field.....	41,928	-----	-----
Night-work differential, field.....	473	-----	-----
All personal services, field.....	469 1,151,314	456.9 1,304,530	316.3 906,911
01 Personal services (net).....	514.2 1,272,394	509 1,458,800	352.4 1,024,600
OTHER OBLIGATIONS			
02 Travel.....	156,789	160,000	42,900
03 Transportation of things.....	149,542	120,000	33,600
04 Communication services.....	12,523	14,000	8,100
05 Rents and utility services.....	48,622	50,000	24,000
06 Printing and binding.....	2,395	-----	1,400
07 Other contractual services.....	137,781	130,000	44,300
08 Supplies and materials.....	822,412	811,800	214,600
09 Equipment.....	34,581	55,400	21,000
Total other obligations.....	1,364,645	1,341,200	392,900
Grand total obligations.....	2,637,039	2,800,000	1,417,500
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture".....	+665	-----	-----
Reserve for future allotment.....	-----	-----	+1,382,500
Net total obligations.....	2,637,704	2,800,000	2,800,000
Unobligated balance, estimated savings.....	62,296	-----	-----
Total appropriation or estimate.....	2,700,000	2,800,000	2,800,000
BY PROJECTS OR FUNCTIONS			
1. White fringed beetle control.....	\$775,936	\$848,500	\$848,500
2. Pear psylla control.....	430,068	495,000	495,000
3. Hall scale control.....	53,098	74,000	74,000
4. Grasshopper and Mormon cricket control.....	1,104,047	1,010,500	-----
5. Armyworm control.....	14,963	5,000	-----
6. Chinch bug control.....	13,474	11,000	-----
7. Mole cricket control.....	55,529	60,000	-----
8. General surveys.....	159,922	134,000	-----
9. European chafer.....	3,500	-----	-----
10. Golden nematode control.....	26,502	162,000	-----
Grand total obligations.....	2,637,039	2,800,000	1,417,500
Adjustments (see objects schedule for detail).....	+62,961	-----	+1,382,500
Total appropriation or estimate.....	2,700,000	2,800,000	2,800,000

¹ In view of the emergency nature of the work under this appropriation and the projects thereunder and because of the uncertainty as to the scope and volume of control activities which will be required it is not possible to forecast with reasonable definiteness the funds that will be obligated for all projects under this appropriation.

Statement of proposed obligations to be incurred for purchase and hire of passenger motor vehicles and purchase, maintenance, and operation of aircraft for the fiscal year 1948

BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE

Appropriation	Vehicles (motor unless otherwise indicated) or aircraft to be purchased		Old vehicles or aircraft to be exchanged		Net cost of vehicles or aircraft to be purchased	Old vehicles still to be used	Cost of hire of motor vehicles or maintenance and operation of aircraft	Public purpose and users
	Number	Gross cost	Number	Allowance (estimated)				
Salaries and expenses, entomology and plant quarantine, Agricultural Research Administration: Insect investigations.....	24	\$31,200	22	\$8,800	\$22,400	94		For travel by entomologists, pathologists, supervisors, and inspectors engaged in research, control, quarantine, and survey activities on the various projects.
Do.....	12	4,000			4,000	9	9,000	For experimentation in the application of insecticides to crops and forests.
Insect and plant-disease control.....	11	14,300	11	4,400	9,900	100		For travel by entomologists, pathologists, supervisors, and inspectors engaged in research, control, quarantine, and survey activities on the various projects.
Do.....	15	10,000			10,000	4	22,500	For use in the application of insecticides for the suppression of destructive insects attacking crops and forested areas.
Foreign plant quarantines.....	25	32,500	15	6,000	26,500	34		For travel by entomologists, pathologists, supervisors, and inspectors engaged in research, control, quarantine, and survey activities on the various projects.
Total, salaries and expenses.....	67	92,000	48	19,200	72,800	241	31,500	
Control of emergency outbreaks of insects and plant diseases.....	13	16,900			16,900	17		For travel by entomologists, pathologists, supervisors, and inspectors engaged in research, control, quarantine, and survey activities on the various projects.
Do.....	13	6,000			6,000	6	13,500	For application of insecticides for the suppression of emergency and incipient outbreaks of insects.
Grand total.....	83	114,900	48	19,200	95,700	264	45,000	

1 Aircraft.

BUREAU OF AGRICULTURAL AND INDUSTRIAL CHEMISTRY

SALARIES AND EXPENSES

Salaries and Expenses, Agricultural and Industrial Chemistry, Agricultural Research Administration—

For expenses necessary for investigations, experiments, and demonstrations hereinafter authorized, including [the employment of necessary persons and means in the city of Washington and elsewhere, of which] not to exceed [\$202,274 may be expended] \$237,746 for personal services in the District of Columbia, as follows: (5 U. S. C. 511-512—establishing Department of Agriculture, 524—establishing Bureau of Chemistry, 563-564. The foregoing citations apply to all appropriation items under the Bureau which are not based upon specific legislative authority either incorporated in the language of the item or cited immediately thereunder; Act of June 22, 1946, Public Law 422.)

Agricultural chemical investigations: For conducting the investigations contemplated by the Act of May 15, 1862 (5 U. S. C. 511, 512), relating to the application of chemistry to agriculture; for the biological, chemical, physical, microscopical, and technological investigation of foods, feeds, drugs, plant and animal products, and substances used in the manufacture thereof; for investigations of the physiological effects and for the pharmacological testing of such products and of insecticides; for the investigation and development of methods for the manufacture of sugars, sugar sirups, and starches and the utilization of new agricultural materials for such purposes; and for the technological investigation of the utilization of fruits and vegetables and for frozen pack investigations; [\$461,500] \$511,500, and there shall be transferred to the Bureau of Agricultural and Industrial Chemistry, from Government surplus without compensation therefor, a certain parcel of real property of approximately one acre (consisting of lots 37 and 38 of Deal and Kreiser Subdivision, and lots 24 and 25 of Tract 728 in the City of Pasadena, California), valued at approximately \$15,800. (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$461,500

Estimate 1948, \$511,500

By objects	Obligations					
	Actual, 1946		Estimate, 1947		Estimate, 1948	
PERSONAL SERVICES, DEPARTMENTAL						
Professional service:	Av. Total		Av. Total		Av. Total	
Grade 8. Range \$9,975 to \$10,000:	number salary		number salary		number salary	
Chief of bureau.....	1	\$9,756	1	\$9,975	1	\$10,000
Grade 7. Range \$8,180 to \$9,377:						
Assistant chief of bureau.....			0.8	6,544	1	8,180
Special assistant to the chief.....			1	9,377	1	9,377
Grade 4. Range \$4,902 to \$5,905:						
Specialist, plant preservation.....	0.1	73				
Grade 3. Range \$4,150 to \$4,902:						
Information specialist.....			0.7	2,912	0.8	3,425

By objects	Obligations					
	Actual, 1946		Estimate, 1947		Estimate, 1948	
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Clerical, administrative and fiscal service:	Av.	Total	Av.	Total	Av.	Total
Grade 11. Range \$4,902 to \$5,905:	number	salary	number	salary	number	salary
Head, administrative services division.....	1	\$4,520	1	\$5,336	1	\$5,463
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....	0.2	560	1	4,165	1	4,275
Fiscal accountant.....	1	3,970	1	4,647	1	4,767
Grade 7. Range \$3,397 to \$4,150:	3.3	11,085	2	7,794	2	7,914
Grade 5. Range \$2,645 to \$3,397.....	1.3	3,191	1	2,814	1	2,935
Grade 4. Range \$2,394 to \$2,845.....	2.8	6,220	1.8	4,493	2	5,076
Grade 3. Range \$2,168 to \$2,620.....	1.5	3,340	1.7	3,766	0.8	1,868
Grade 2. Range \$1,954 to \$2,394.....	0.9	1,624				
Crafts, protective, and custodial service:						
Grade 3. Range \$1,822 to \$2,168.....	0.3	445	0.8	1,457		
Total permanent, departmental.....	13.4	44,784	13.8	63,280	12.6	63,280
W. O. C. employment, departmental.....	0.1	0	0.1	0	0.1	0
Overtime and holiday pay, departmental.....		631				
All personal services, departmental.....	13.5	45,415	13.9	63,280	12.7	63,280
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 7. Range \$3,180 to \$9,377:						
Chief of division.....	1	7,700	1	8,916	1	9,077
Grade 6. Range \$7,102 to \$8,060:						
Chief of division.....	2.2	14,142	3	22,318	3	22,837
Grade 5. Range \$5,905 to \$6,863:						
Bacteriologist.....	2	10,577	2	12,326	2	12,722
Biochemist.....	0.8	4,312			0.5	2,970
Chemist.....	5	27,443	6.5	41,284	6.8	44,159
Grade 4. Range \$4,902 to \$5,905:						
Bacteriologist.....	1.7	7,662	2	10,219	2	10,556
Biochemist.....			1	4,900	0.5	2,450
Chemist.....	8.8	40,929	8.2	43,829	8.5	46,170
Pharmacologist.....	2	9,091	2	10,673	2	10,990
Grade 3. Range \$4,150 to \$4,902:						
Bacteriologist.....	1.7	6,282	2	8,573	2	8,814
Chemist.....	7.2	26,863	11.4	53,500	10.5	50,794
Pharmacologist.....			0.8	3,381	1	4,299
Grade 2. Range \$3,397 to \$4,150:	11.1	33,846	12	42,730	12.5	46,296
Grade 1. Range \$2,645 to \$3,397.....	1.8	4,303	7.2	19,790	8.1	22,374
Clerical, administrative, and fiscal service:						
Grade 5. Range \$2,645 to \$3,397.....	3	7,585	3	9,009	3	9,371
Grade 4. Range \$2,394 to \$2,845.....	1	2,496	2	5,331	1.1	3,069
Grade 3. Range \$2,168 to \$2,620.....	1.2	2,286	1.8	3,826	2	4,260
Grade 2. Range \$1,954 to \$2,394.....	3.1	5,324	3.6	7,540	3.5	7,355
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150.....			1	3,643	1	3,764
Grade 7. Range \$3,021 to \$3,773.....	1	2,760	1.8	5,770	1.7	5,592
Grade 6. Range \$2,645 to \$3,397.....	0.8	2,029	1.8	4,705	1.8	4,978
Grade 5. Range \$2,394 to \$2,845.....	1.7	3,537	1.8	4,395	1	2,521
Grade 4. Range \$2,168 to \$2,620.....	1	1,968				
Grade 3. Range \$1,954 to \$2,394.....	2.6	4,395	4.8	9,540	4	8,726
Grade 2. Range \$1,822 to \$2,244.....	1.4	2,506				
Crafts, protective, and custodial service:						
Grade 6. Range \$2,469 to \$2,921.....	0.7	1,606	1	2,530	1	2,602
Grade 5. Range \$2,244 to \$2,695.....	1	2,100	1	2,466	1	2,538
Grade 3. Range \$1,822 to \$2,168.....	0.3	492	0.8	1,497	1.8	3,452
Grade 2. Range \$1,690 to \$2,020.....	3.8	5,904	3.5	6,384	4	7,485
Total permanent, field.....	67.9	238,138	87	349,075	87.3	360,221

AGRICULTURAL RESEARCH ADMINISTRATION—Continued

BUREAU OF AGRICULTURAL AND INDUSTRIAL CHEMISTRY—Con.

SALARIES AND EXPENSES—continued

Salaries and Expenses, Agricultural and Industrial Chemistry, Agricultural Research Administration—Continued

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
	Av. Total number salary	Av. Total number salary	Av. Total number salary
PERSONAL SERVICES, FIELD—continued			
Temporary employment, field.....	6.4 \$12,713	3.4 \$6,999	0.6 \$1,411
Part-time employment, field.....	0.9 1,500	0.8 1,657	0.6 1,141
W. A. E. employment, field.....	1.7 2,882	2.4 4,490	1.1 2,809
W. O. C. employment, field.....	5 0	5 0	5 0
Overtime and holiday pay, field.....	4,663		
All personal services, field.....	81.9 259,896	98.6 362,221	94.6 365,582
01 Personal services (net).....	95.4 305,311	112.5 425,501	107.3 428,862
OTHER OBLIGATIONS			
02 Travel.....	11,026	12,830	13,600
03 Transportation of things.....	1,921	1,300	1,470
04 Communication services.....	2,315	2,845	2,580
05 Rents and utility services.....	4,889	8,635	8,760
07 Other contractual services.....	3,142	5,100	4,170
08 Supplies and materials.....	17,328	26,200	26,980
09 Equipment.....	20,841	29,089	25,078
Total other obligations.....	61,462	85,999	82,638
Grand total obligations.....	366,773	511,500	511,500
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture".....	+449		
Net total obligations.....	367,222	511,500	511,500
Excess of obligations over appropriation due to Public Law 390.....		-50,000	
Unobligated balance, estimated savings.....	26,778		
Total appropriation or estimate.....	394,000	461,500	511,500
BY PROJECTS OR FUNCTIONS			
1. Fruits, vegetables, and other agricul- tural products of the South.....	\$98,011	\$114,400	\$114,400
2. Sugars and sirups investigations.....	80,063	93,800	93,800
3. Investigations in pharmacology of agri- cultural products.....	29,889	47,600	47,600
4. Investigations on enzymes and phyto- chemistry.....	33,772	75,700	75,700
5. Fruits, vegetables, and other agricul- tural products of the West.....	45,138	71,600	71,600
6. Fundamental investigations in micro- biology of agricultural products.....	38,210	45,100	45,100
7. Tung nuts investigations.....	29,717	34,300	34,300
8. Basic investigations in the chemistry of agricultural products.....	11,973	29,000	29,000
Grand total obligations.....	366,773	511,500	511,500
Adjustments (see objects schedule for de- tail).....	+27,227	-50,000	
Total appropriation or estimate.....	394,000	461,500	511,500

Naval-stores investigations: For the investigation of naval stores (turpentine and rosin) and their components; the investigation and experimental demonstration of improved equipment, methods, or processes of preparing naval stores; and the weighing, storing, handling, transportation, and utilization of naval stores; [and for the assembling and compilation of data on production, distribution, and consumption of turpentine and rosin, pursuant to the Act of August 15, 1935 (5 U. S. C. 556b), \$140,000] \$152,550. (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$140,000

Estimate 1948, * \$152,550

* Excludes \$3,450 transferred to "Salaries and expenses, Bureau of Agricultural Economics," crop and livestock estimates. For comparative purposes, the amounts provided for 1946 and 1947 are shown in the schedule as transfers.

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
	Av. Total number salary	Av. Total number salary	Av. Total number salary
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Information specialist.....	1 \$6,650	1 \$7,697	1 \$7,820
Clerical, administrative, and fiscal service:			
Grade 14. Range \$8,180 to \$9,377:			
Assistant chief of bureau.....	1 7,437	1 8,617	1 8,778
Grade 11. Range \$4,902 to \$5,905:			
Head, personnel division.....	0.9 4,346	1 5,394	1 5,520
Grade 4. Range \$2,394 to \$2,845.....	0.5 1,118		
Grade 3. Range \$2,168 to \$2,620.....	0.1 256	0.3 650	0.1 240
Total permanent, departmental.....	3.5 19,807	3.3 22,358	3.1 22,358

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
	Av. Total number salary	Av. Total number salary	Av. Total number salary
PERSONAL SERVICES, DEPARTMENTAL—con.			
Overtime and holiday pay, departmental.....	\$256		
All personal services, departmental.....	3.5 20,063	3.3 22,358	3.1 22,358
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Head of division.....	1 \$6,246	1 \$7,342	1 \$7,470
Grade 5. Range \$5,905 to \$6,863:			
Chemist.....	2.8 15,537	3 19,097	3 19,392
Grade 4. Range \$4,902 to \$5,905:			
Chemist.....	0.2 869		
Chemical engineer.....	0.4 2,753	1 5,519	1 5,654
Grade 3. Range \$4,150 to \$4,902:			
Chemist.....	3.9 14,648	3.5 15,358	3.6 15,635
Naval stores technologist.....	1 3,665	1 4,284	1 4,419
Grade 2. Range \$3,397 to \$4,150.....	3.2 9,791	4.5 15,677	4.8 17,170
Grade 1. Range \$2,645 to \$3,397.....	2.5 6,259	3.7 10,014	4 11,247
Clerical, administrative, and fiscal service:			
Grade 5. Range \$2,645 to \$3,397.....	1 2,481	1 2,948	1 3,064
Grade 3. Range \$2,168 to \$2,620.....	1 2,031	1 2,484	1 2,393
Grade 2. Range \$1,954 to \$2,394.....	0.9 1,532	1 2,079	1 2,151
Subprofessional service:			
Grade 5. Range \$2,394 to \$2,845.....	0.5 1,067		
Grade 4. Range \$2,168 to \$2,620.....	1 1,844	0.5 1,122	
Grade 3. Range \$1,954 to \$2,394.....	2.2 3,812	2 4,110	2 4,250
Crafts, protective, and custodial service:			
Grade 6. Range \$2,469 to \$2,921.....	2 4,513	2 5,288	2 5,436
Grade 4. Range \$2,020 to \$2,469.....	2 3,683	2 4,336	2 4,474
Grade 2. Range \$1,690 to \$2,020.....	2 3,059	2 3,654	2 3,778
Unclassified:			
Agent.....	1.5 2,764	1 1,875	1 1,875
Naval stores technician.....		0.5 895	0.5 900
Total permanent, field.....	29.1 86,554	30.7 106,082	30.9 109,308
Temporary employment, field.....	2.1 3,848	0.7 1,023	0.2 500
W. A. E. employment, field.....	0.6 1,511	0.5 1,003	0.2 630
Overtime and holiday pay, field.....	1,796	20	20
Night-work differential, field.....	170	150	150
All personal services, field.....	31.8 93,879	31.9 108,278	31.3 110,608
Total, departmental and field.....	35.3 113,942	35.2 130,636	34.4 132,966
Deduct quarters and subsistence fur- nished.....	324	324	324
01 Personal services (net).....	35.3 113,618	35.2 130,312	34.4 132,642
OTHER OBLIGATIONS			
02 Travel.....	3,273	3,728	3,800
03 Transportation of things.....	801	600	600
04 Communication services.....	668	1,500	1,000
05 Rents and utility services.....	1,034	1,050	1,050
07 Other contractual services.....	737	2,500	1,000
08 Supplies and materials.....	6,610	6,200	6,000
09 Equipment.....	6,241	6,660	6,458
Total other obligations.....	19,364	22,238	19,908
Grand total obligations.....	132,982	152,550	152,550
Reimbursements for services performed.....	-83		
Transferred to "Salaries and expenses, Bureau of Agricultural Economics," crop and livestock estimates.....	+3,125	+3,450	
Net total obligations.....	136,024	156,000	152,550
Excess of obligations over appropriation due to Public Law 390.....		-16,000	
Unobligated balance, estimated savings.....	6,476		
Total appropriation or estimate.....	142,500	140,000	152,550

Regional research laboratories: For continuing the researches established under the provisions of section 202 (a) to 202 (e), inclusive, of title II of the Agricultural Adjustment Act of 1938 (7 U. S. C. 1292), including research on food products of farm commodities, [\$4,450,000.] \$5,000,000, including not to exceed \$30,000 for the construction of a commodity and equipment storage building at the Western Regional Research Laboratory located at Albany, California. (5 U. S. C. 511, 512, 565a; 7 U. S. C. 1292; Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$4,450,000

Estimate 1948, \$5,000,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
	Av. Total number salary	Av. Total number salary	Av. Total number salary
Southern regional research laboratory			
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Director of laboratory.....	1.3 \$9,159	1 \$8,180	1 \$8,467
Grade 6. Range \$7,102 to \$8,060:			
Assistant director of laboratory.....	0.6 3,714	1 7,111	1 7,342
Head of division.....	7 46,851	7 54,226	7 55,175
Industrial analyst.....		0.5 5,463	1 7,440

By objects	Obligations			By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948		Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Southern regional research laboratory—Con.</i>				<i>Western regional research laboratory—Con.</i>			
PERSONAL SERVICES, FIELD—continued				PERSONAL SERVICES, FIELD—continued			
Professional service—Continued	Av. Total number salary	Av. Total number salary	Av. Total number salary	Professional service—Continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 5. Range \$5,905 to \$6,863:				Grade 4. Range \$4,902 to \$5,905—Con.			
Technical assistant to director	1 \$5,390	1 \$6,255	1 \$6,384	Microbiologist	1 \$4,740	1 \$5,587	1 \$5,703
Agricultural economist	0.9 4,935	1 5,905	1 6,062	Physicist	1 4,300	1 5,047	1 5,163
Biochemist	0.2 797	1 5,905	1 6,052	Grade 3. Range \$4,150 to \$4,902:			
Chemist	5.3 29,502	6 38,032	6 39,262	Bacteriologist	1 3,860	1 4,521	1 4,641
Chemical engineer	0.8 3,786	2.5 14,762	2.5 15,902	Biochemist	2.8 10,256	3 13,060	3 13,421
Chemical technologist	0.8 4,702	0.4 2,043	0.7 4,043	Chemist	21.5 83,232	23.9 106,947	24 109,265
Cotton technologist	4 21,923	4 25,498	4 26,060	Chemical engineer	4.4 16,496	5 21,899	5 22,500
Industrial analyst	0.3 1,499	0.3 1,473	—	Electrical engineer	1 3,687	1 4,323	1 4,444
Mechanical engineer	—	0.5 2,952	1 5,905	Engineering physicist	1 3,885	1 4,549	1 4,671
Physicist	1.8 10,694	1 6,163	1 6,384	Industrial analyst	0.8 2,851	—	—
Textile technologist	—	0.5 2,952	1 5,905	Industrial technologist	0.4 1,540	1 4,198	1 4,318
Grade 4. Range \$4,902 to \$5,905:				Mechanical engineer	1 3,910	1 4,579	1 4,699
Agricultural economist	0.8 3,482	—	—	Physicist	1 3,704	1 4,342	1 4,463
Biochemist	1 4,299	1 4,902	1 5,210	Technical editor	0.9 3,614	1 4,179	1 4,299
Chemist	4.2 18,424	3.2 16,108	2 10,662	Grade 2. Range \$3,397 to \$4,150:	37.9 118,572	40.5 148,136	40.8 153,663
Chemical engineer	2.3 10,642	3 15,082	3 15,130	Grade 1. Range \$2,645 to \$3,397:	34.3 81,951	36.1 100,529	35.9 104,066
Chemical technologist	1.6 7,636	0.2 972	—	Clerical, administrative, and fiscal service:			
Cotton technologist	1 4,423	1.4 6,787	2 9,977	Grade 12. Range \$5,905 to \$6,863:			
Mechanical engineer	1.6 7,400	0.5 2,702	—	Business manager	1 5,390	1 6,319	1 6,439
Physicist	0.2 954	1.9 10,367	2 10,826	Grade 9. Range \$4,150 to \$4,902:			
Textile technologist	1 4,401	0.5 2,576	—	Assistant business manager	—	0.7 2,873	1 4,231
Grade 3. Range \$4,150 to \$4,902:				Grade 7. Range \$3,397 to \$4,150:	3.6 10,846	5 18,037	5 18,640
Chemist	9 34,095	9.2 39,564	9.5 42,247	Grade 6. Range \$3,021 to \$3,773:	1 2,870	—	—
Chemical engineer	1.7 6,376	1.5 6,263	1 4,309	Grade 5. Range \$2,645 to \$3,397:	1.5 3,756	1 3,074	1 3,194
Chemical technologist	0.6 2,137	—	—	Grade 4. Range \$2,394 to \$2,845:	7.3 15,855	9.5 24,075	9.9 25,548
Cotton technologist	3.8 14,321	3.3 14,130	3 13,416	Grade 3. Range \$2,168 to \$2,620:	10.9 21,648	10 23,285	10 23,868
Mechanical engineer	—	1.1 4,788	1.3 5,443	Grade 2. Range \$1,954 to \$2,394:	10.2 17,320	8 15,886	7.9 16,089
Physicist	1.9 6,894	0.3 1,301	1 4,429	Grade 1. Range \$1,756 to \$2,168:	3 4,566	4.5 8,064	4.5 8,316
Technologist	1 3,860	0.3 1,301	—	Subprofessional service:			
Grade 2. Range \$3,397 to \$4,150:	32 97,407	34.5 124,486	34.7 128,719	Grade 8. Range \$3,397 to \$4,150:	1 3,200	1 3,768	1 3,889
Grade 1. Range \$2,645 to \$3,397:	38.7 93,633	41.1 117,530	41.3 122,428	Grade 7. Range \$3,021 to \$3,773:	3.8 10,380	4 12,749	4 13,241
Clerical, administrative, and fiscal service:				Grade 6. Range \$2,645 to \$3,397:	3.9 9,223	5 13,643	5 13,893
Grade 12. Range \$5,905 to \$6,863:				Grade 5. Range \$2,394 to \$2,845:	0.8 1,716	1 2,420	1 2,492
Business manager	1 5,390	1 6,319	1 6,393	Grade 4. Range \$2,168 to \$2,620:	12.7 24,718	15.1 34,008	14.6 35,022
Grade 9. Range \$4,150 to \$4,902:				Grade 3. Range \$1,954 to \$2,394:	6.5 11,623	6 12,330	5.9 12,383
Assistant business manager	1 3,640	1 4,270	1 4,391	Grade 2. Range \$1,822 to \$2,244:	2 3,751	2 3,773	2 3,900
Grade 7. Range \$3,397 to \$4,150:	3.7 11,443	4.8 16,987	5 18,342	Grade 1. Range \$1,690 to \$2,093:	8.8 13,136	7.1 12,736	7 13,080
Grade 6. Range \$2,645 to \$3,397:	2.8 6,870	2.3 6,583	2 6,158	Crafts, protective and custodial service:			
Grade 4. Range \$2,394 to \$2,845:	9.9 21,564	12.7 31,857	12.5 32,293	Grade 9. Range \$3,272 to \$4,024:	1 2,875	1 3,523	1 3,643
Grade 3. Range \$2,168 to \$2,620:	7.8 15,217	7.1 15,902	8 18,171	Grade 7. Range \$2,695 to \$3,272:	5.6 13,769	6 17,339	5.9 17,445
Grade 2. Range \$1,954 to \$2,394:	10.8 19,385	10.7 21,561	11 23,256	Grade 6. Range \$2,469 to \$2,921:	4.9 11,233	6 16,023	6 16,392
Grade 1. Range \$1,756 to \$2,168:	1 1,557	—	—	Grade 5. Range \$2,244 to \$2,695:	1.1 2,104	1 2,293	1 2,365
Subprofessional service:				Grade 4. Range \$2,020 to \$2,469:	12.8 23,886	14 30,305	12.9 26,899
Grade 7. Range \$3,021 to \$3,773:	0.6 2,190	5.3 16,903	6 19,396	Grade 3. Range \$1,822 to \$2,168:	6.6 10,990	10.9 20,544	11 21,452
Grade 6. Range \$2,645 to \$3,397:	3.8 9,270	4.1 11,666	4 12,040	Grade 2. Range \$1,690 to \$2,020:	9.5 13,516	9.8 16,915	9.9 17,573
Grade 5. Range \$2,394 to \$2,845:	3.8 9,271	5.5 13,449	6 15,044	Unclassified:			
Grade 4. Range \$2,168 to \$2,620:	20.5 39,805	14.2 31,807	14.7 34,177	Agent	0.1 600	0.1 600	0.1 600
Grade 3. Range \$1,954 to \$2,394:	2.5 4,066	4 8,107	4.8 9,798	Total permanent, field	261.6 758,817	279.2 938,992	277.3 957,204
Grade 2. Range \$1,822 to \$2,244:	0.2 328	0.3 463	0.8 1,554	Temporary employment, field	0.7 1,974	0.3 449	0.1 231
Crafts, protective, and custodial service:				W. A. E. employment, field	0.1 151	0.2 385	0.3 486
Grade 9. Range \$3,272 to \$4,024:	1 2,896	0.4 1,263	—	W. O. C. employment, field	6 0	6 0	6 0
Grade 8. Range \$2,896 to \$3,648:	1 2,750	1 3,267	1 3,388	Overtime and holiday pay, field	15,205	613	613
Grade 7. Range \$2,695 to \$3,272:	8.1 19,985	5.6 16,292	6 17,980	Night-work differential, field	2,433	4,356	3,966
Grade 6. Range \$2,469 to \$2,921:	12.7 28,590	14 36,843	14 37,854	01 Personal services (net)	268.4 778,580	285.7 944,795	283.7 962,500
Grade 4. Range \$2,020 to \$2,469:	20.4 36,732	17.2 37,770	17 38,684	OTHER OBLIGATIONS			
Grade 3. Range \$1,822 to \$2,168:	9.1 15,632	9 18,148	9 18,775	02 Travel	16,532	20,000	24,000
Grade 2. Range \$1,690 to \$2,020:	24.5 37,764	26 47,267	25 47,145	03 Transportation of things	4,297	6,000	5,000
Total permanent, field	272.6 756,441	277.9 905,971	279.8 937,118	04 Communication services	4,916	6,000	6,000
Temporary employment, field	17.8 31,377	6.8 12,904	1 1,412	05 Rents and utility services	28,506	34,000	34,000
W. A. E. employment, field	0.2 513	—	—	07 Other contractual services	9,676	17,000	20,000
W. O. C. employment, field	0.2 0	0.2 0	0.2 0	08 Supplies and materials	77,729	85,500	62,000
Overtime and holiday pay, field	16,755	450	400	09 Equipment	77,876	70,000	66,000
Night-work differential, field	1,947	2,000	1,600	10 Lands and structures	7,763	8,000	30,500
01 Personal services (net)	290.8 807,033	284.9 921,325	281 940,530	Total other obligations	227,295	247,500	247,500
OTHER OBLIGATIONS				Grand total obligations (Western Regional Research Laboratory)	1,005,875	1,192,295	1,210,000
02 Travel	13,791	20,000	25,000	<i>Eastern regional research laboratory</i>			
03 Transportation of things	4,106	5,700	5,000	PERSONAL SERVICES, FIELD			
04 Communication services	4,789	5,500	6,000	Professional service:			
05 Rents and utility services	24,905	26,100	27,000	Grade 7. Range \$8,180 to \$9,377:			
07 Other contractual services	15,545	21,400	21,000	Director of laboratory	1 7,892	1 9,135	1 9,376
08 Supplies and materials	106,228	103,000	104,500	Grade 6. Range \$7,102 to \$8,060:			
09 Equipment	92,661	79,070	70,770	Assistant director of laboratory	1 6,440	1 7,571	1 7,692
10 Lands and structures	7,500	5,000	5,000	Head of division	7 46,016	7 53,803	7 54,714
Total other obligations	269,525	265,770	264,270	Industrial analyst	1 7,070	0.1 713	0.8 5,774
Grand total obligations (Southern Regional Research Laboratory)	1,076,558	1,187,095	1,204,800	Grade 5. Range \$5,905 to \$6,863:			
<i>Western regional research laboratory</i>				Chemist	12.4 67,429	13.9 87,323	13.7 87,990
PERSONAL SERVICES, FIELD				Chemical engineer	2 11,507	2 13,247	2 13,477
Professional service:				Industrial analyst	1 6,020	1 6,863	1 6,863
Grade 7. Range \$8,180 to \$9,377:				Mechanical engineer	1 7,258	1 6,863	1 6,863
Director of laboratory	1 7,892	1 9,135	1 9,377	Physicist	1 5,600	1 6,614	1 6,724
Grade 6. Range \$7,102 to \$8,060:				Technical analyst	0.3 1,713	1 5,905	1 6,098
Head of division	4.2 28,683	5 38,190	5 38,806	Tobacco technologist	1 6,020	1 6,863	1 6,863
Grade 5. Range \$5,905 to \$6,863:				Grade 4. Range \$4,902 to \$5,905:			
Chemist	1 5,390	1 6,319	1 6,430	Chemist	13.7 59,519	18.1 91,256	18 93,763
In charge of section	14.3 78,249	13.9 87,153	13 83,800	Chemical engineer	3.2 14,603	4 20,823	4 21,398
Industrial analyst	0.1 862	1 6,494	1 6,623	Physicist	0.9 3,969	1 4,998	1 5,153
Mechanical superintendent	1 5,390	1 6,255	1 6,384	Grade 3. Range \$4,150 to \$4,902:			
Technical analyst	—	0.9 5,451	1 5,997	Bacteriologist	1 3,750	1 4,396	1 4,516
Technical assistant to director	1 5,753	1 6,670	1 6,863	Chemical engineer	1.3 4,620	1 4,227	1 4,347
Grade 4. Range \$4,902 to \$5,905:				Chemical technologist	1 3,970	1 4,647	1 4,767
Biochemist	1 4,740	0.2 1,039	—	Chemist	22.1 85,035	19 81,990	19 84,728
Chemist	7.9 35,297	6 30,906	6 31,939	Electrical engineer	1 3,911	1 4,578	1 4,699
Industrial analyst	0.2 992	1 4,902	1 5,075	Mechanical engineer	3 11,580	3 13,564	3 13,925

AGRICULTURAL RESEARCH ADMINISTRATION—Continued

BUREAU OF AGRICULTURAL AND INDUSTRIAL CHEMISTRY—Con.

SALARIES AND EXPENSES—continued

Salaries and Expenses, Agricultural and Industrial Chemistry, Agricultural Research Administration—Continued

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Eastern regional research laboratory—Con.</i>			
PERSONAL SERVICES, FIELD—continued			
Professional service—Continued	Av. Total	Av. Total	Av. Total
Grade 3. Range \$4,150 to \$4,902—Con.	number salary	number salary	number salary
Physicist.....	0.2 \$619	2 \$8,310	2 \$8,555
Technical editor.....	1 3,860	1 4,521	1 4,642
Grade 2. Range \$3,397 to \$4,150.....	16.2 50,683	15 53,840	15 55,862
Grade 1. Range \$2,645 to \$3,397.....	27.5 65,428	24.2 69,027	24.2 71,663
Clerical, administrative, and fiscal service:			
Grade 12. Range \$5,905 to \$6,863:			
Business manager.....	1 5,600	1 6,495	1 6,623
Grade 9. Range \$4,150 to \$4,902:			
Assistant business manager.....	1 3,775	1 4,424	1 4,545
Grade 7. Range \$3,397 to \$4,150.....	3.7 11,649	5 18,283	5 18,885
Grade 6. Range \$3,021 to \$3,773.....	1 2,811		
Grade 5. Range \$2,645 to \$3,397.....	2.6 6,712	3 9,135	3 9,497
Grade 4. Range \$2,394 to \$2,845.....	14.1 30,573	14 35,736	14 36,754
Grade 3. Range \$2,168 to \$2,620.....	9.9 19,466	12 27,372	12 28,244
Grade 2. Range \$1,954 to \$2,394.....	8.1 13,820	9 18,326	9 18,953
Grade 1. Range \$1,756 to \$2,168.....	3.2 5,147	2 3,654	2 3,780
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150.....	2 6,395	2 7,532	2 7,773
Grade 7. Range \$3,021 to \$3,773.....	1.4 3,669	1 3,117	1 3,238
Grade 6. Range \$2,645 to \$3,397.....	1.1 2,617	1 2,818	1 2,939
Grade 5. Range \$2,394 to \$2,845.....	7 14,754	11 27,380	11 28,175
Grade 4. Range \$2,168 to \$2,620.....	9.1 17,514	10 22,792	10 23,445
Grade 3. Range \$1,954 to \$2,394.....	6.3 10,970	7 14,145	7 14,759
Grade 2. Range \$1,822 to \$2,244.....	6.9 11,040	11 21,008	11 21,924
Grade 1. Range \$1,690 to \$2,093.....	11.9 18,499	10 18,867	10 19,460
Crafts, protective, and custodial service:			
Grade 9. Range \$3,272 to \$4,024.....	1 2,980	1 3,648	1 3,768
Grade 8. Range \$2,896 to \$3,648.....	1 2,760	1 3,266	1 3,388
Grade 7. Range \$2,695 to \$3,272.....	9.9 24,158	10 28,775	10 29,758
Grade 6. Range \$2,469 to \$2,921.....	8.7 19,665	9 23,897	9 24,546
Grade 5. Range \$2,244 to \$2,695.....	0.3 727		
Grade 4. Range \$2,020 to \$2,469.....	16.9 31,765	17 37,414	17 38,643
Grade 3. Range \$1,822 to \$2,168.....	6.6 11,213	7 14,272	7 14,556
Grade 2. Range \$1,690 to \$2,020.....	13.6 21,006	13 23,961	13 24,793
Total permanent, field.....	269.1 783,797	279.3 947,394	279.7 978,448
Temporary employment, field.....	16.2 27,879	5 8,611	1.5 2,324
Overtime and holiday pay, field.....	15,970	300	300
Night-work differential, field.....	2,104	2,500	2,500
01 Personal services (net).....	285.3 829,750	284.3 958,805	281.2 983,572
OTHER OBLIGATIONS			
02 Travel.....	9,267	12,000	13,000
03 Transportation of things.....	6,173	7,000	6,500
04 Communication services.....	3,894	4,500	4,528
05 Rents and utility services.....	20,256	23,000	22,500
07 Other contractual services.....	22,288	23,000	25,000
08 Supplies and materials.....	70,171	68,000	75,000
09 Equipment.....	51,667	53,000	70,000
10 Lands and structures.....	4,922	11,000	10,000
Total other obligations.....	218,638	231,500	226,528
Grand total obligations (Eastern Regional Research Laboratory).....	1,048,388	1,190,305	1,210,100
<i>Northern regional research laboratory</i>			
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Director of laboratory.....	1.1 7,711	1 8,317	1 8,478
Grade 6. Range \$7,102 to \$8,060:			
Head of division.....	7.1 47,107	5.8 44,374	6.8 51,994
Grade 5. Range \$5,905 to \$6,863:			
Building superintendent.....	1 5,390	1 6,255	1 6,384
In charge of section.....	12.7 69,120	13.1 82,241	15 94,771
Industrial analyst.....	1.2 7,041	2 13,356	2 13,485
Technical analyst.....		0.7 4,315	1 5,952
Technical assistant to Director.....	1 5,754	1 6,670	1 6,862
Grade 4. Range \$4,902 to \$5,905:			
Agricultural technologist.....	0.5 2,150	1 4,902	1 5,143
Chemical engineer.....	5.1 22,095	5.5 28,041	6 31,387
Chemist.....	8.1 36,607	9 46,958	8 42,463
Fermentation biochemist.....	0.4 1,885	1 4,902	1 5,144
Mechanical engineer.....	1 4,520	0.2 793	
Microbiologist.....	1.9 8,324	2 10,383	2 10,661
Zymologist.....	0.5 1,985	1 4,902	1 4,902
Grade 3. Range \$4,150 to \$4,902:			
Agricultural technologist.....	0.5 1,930		
Bacteriologist.....	2.2 8,214	3 12,854	3 13,214
Chemical engineer.....	3.9 14,581	3 13,037	3 13,501
Chemist.....	11.7 43,631	12.5 53,769	13 57,023
Mechanical engineer.....	1 3,910	1 4,579	1 4,699
Microbiologist.....	0.1 458		
Pharmacologist.....	0.3 910	0.2 798	
Statistician.....	1 3,750	1 4,395	1 4,515

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Northern regional research laboratory—Con.</i>			
PERSONAL SERVICES, FIELD—continued			
Professional service—Continued	Av. Total	Av. Total	Av. Total
Grade 3. Range \$4,150 to \$4,902—Con.	number salary	number salary	number salary
Technical editor.....	0.9 \$3,671	1 \$4,245	
Zymologist.....	0.5 \$2,078		
Grade 2. Range \$3,397 to \$4,150.....	25.3 75,236	24.1 85,887	22 80,647
Grade 1. Range \$2,645 to \$3,397.....	30.2 71,905	36.1 103,527	37 110,273
Clerical, administrative, and fiscal service:			
Grade 12. Range \$5,905 to \$6,863:			
Business manager.....	1 5,390	1 6,319	1 6,439
Grade 9. Range \$4,150 to \$4,902:			
Assistant business manager.....	1 3,750	1 4,395	1 4,514
Grade 7. Range \$3,397 to \$4,150.....	4 12,004	5 17,612	5 18,350
Grade 6. Range \$3,021 to \$3,773.....	0.1 122		
Grade 5. Range \$2,645 to \$3,397.....	2.4 5,715	3.1 8,889	3 9,029
Grade 4. Range \$2,394 to \$2,845.....	9.6 20,705	12.9 31,865	13 33,097
Grade 3. Range \$2,168 to \$2,620.....	8 15,762	5.8 13,898	6 14,762
Grade 2. Range \$1,954 to \$2,394.....	13.3 23,722	9.7 20,175	10 21,312
Grade 1. Range \$1,756 to \$2,168.....	5.1 7,903	4 7,424	4 7,622
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150.....	2.4 7,385	3 10,708	3 11,089
Grade 6. Range \$2,645 to \$3,397.....	3.4 7,988	4.1 11,138	4 11,620
Grade 5. Range \$2,394 to \$2,845.....	4.4 9,263	5 12,296	5 12,657
Grade 4. Range \$2,168 to \$2,620.....	17.1 33,557	19.2 43,056	21 48,518
Grade 3. Range \$1,954 to \$2,394.....	6.1 10,683	7 14,202	7 14,693
Grade 2. Range \$1,822 to \$2,244.....	12.1 19,222	11.8 22,748	11 22,071
Crafts, protective, and custodial service:			
Grade 9. Range \$3,272 to \$4,024.....	1.3 3,697	0.5 1,636	1 3,329
Grade 8. Range \$2,896 to \$3,648.....	1 2,760	1 3,267	1 3,388
Grade 7. Range \$2,695 to \$3,272.....	8.1 19,776	9 25,812	9 26,611
Grade 6. Range \$2,469 to \$2,921.....	13.6 30,634	14 36,785	14 37,723
Grade 5. Range \$2,244 to \$2,695.....	0.5 1,106		
Grade 4. Range \$2,020 to \$2,469.....	14.8 27,787	16 35,344	16 36,519
Grade 3. Range \$1,822 to \$2,168.....	3.2 5,189	4 7,708	4 7,973
Grade 2. Range \$1,690 to \$2,020.....	21.9 32,217	21 37,589	21 38,882
Total permanent, field.....	272.7 752,629	284.2 921,792	287.8 965,941
Temporary employment, field.....	19.5 37,283	4.9 7,331	3 6,517
W. A. E. employment, field.....	1.1 3,785	0.3 542	0.3 542
W. O. C. employment, field.....	29 0	30.9 0	31 0
Overtime and holiday pay, field.....	17,879	500	500
Night-work differential, field.....	3,927	3,000	3,000
01 Personal services (net).....	322.3 815,503	320.3 933,165	322.1 976,500
OTHER OBLIGATIONS			
02 Travel.....	11,750	13,500	13,000
03 Transportation of things.....	2,429	3,000	2,500
04 Communication services.....	4,499	5,000	5,000
05 Rents and utility services.....	25,652	27,000	27,000
07 Other contractual services.....	24,003	30,900	30,000
08 Supplies and materials.....	97,309	100,000	94,000
09 Equipment.....	84,645	79,300	60,000
10 Lands and structures.....	4,346	5,000	4,500
Total other obligations.....	254,633	263,700	236,000
Grand total obligations (Northern Regional Research Laboratory).....	1,070,036	1,196,865	1,212,500
General administrative expenses			
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:			
Grade 8. Range \$9,975 to \$10,000:			
Chief of bureau.....	0.2 2,187		
Grade 7. Range \$8,180 to \$9,377:			
Assistant chief of bureau.....	1.3 9,948	1 8,708	1 8,847
Special assistant to chief.....	0.4 3,480		
Grade 6. Range \$7,102 to \$8,060:			
Chemist.....		0.9 7,254	1 8,060
Chemical engineer.....	1 7,070	1 8,060	1 8,060
Special assistant to chief.....	1 6,537	1 7,581	1 7,811
Grade 5. Range \$5,905 to \$6,863:			
Chemist.....	1 5,963	1.8 11,587	2.9 18,074
Grade 3. Range \$4,150 to \$4,902:			
Chemist.....	2 8,210	2 9,514	2 9,635
Clerical, administrative, and fiscal service:			
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer.....	1.1 4,474	1 5,018	1 5,153
Grade 9. Range \$4,150 to \$4,902:			
Fiscal accountant.....	0.1 420	1 4,160	1 4,280
Grade 7. Range \$3,397 to \$4,150.....	0.8 2,831	1 3,469	1 3,591
Grade 6. Range \$3,021 to \$3,773.....	1 3,170	1 3,735	1 3,773
Grade 5. Range \$2,645 to \$3,397.....	5.2 9,636	6.8 19,317	7 20,662
Grade 4. Range \$2,394 to \$2,845.....	8.8 19,579	11.5 29,829	12 31,414
Grade 3. Range \$2,168 to \$2,620.....	7.2 14,456	7.8 17,986	7 16,555
Grade 2. Range \$1,954 to \$2,394.....	0.8 1,426	1.5 3,167	1 2,229
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168.....	1.8 3,199	2 3,863	2 3,964
Total permanent, departmental.....	33.7 102,586	41.3 142,948	41.9 152,108
Overtime and holiday pay, departmental.....	1,753		
01 Personal services (net).....	33.7 104,339	41.3 142,948	41.9 152,108
OTHER OBLIGATIONS			
02 Travel.....	4,060	4,900	5,500
03 Transportation of things.....	500	500	300
04 Communication services.....	1,010	1,600	1,300
07 Other contractual services.....	1,177	1,100	1,100
08 Supplies and materials.....	1,325	1,492	1,392

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>General administrative expenses</i>			
OTHER OBLIGATIONS—continued			
09 Equipment.....	\$897	\$900	\$900
Total other obligations.....	8,969	10,492	10,492
Grand total obligations (general administrative expenses).....	113,308	153,440	162,600
Grand total obligations (all projects or functions).....	4,314,165	4,920,000	5,000,000
Reimbursements for services performed.....	-79		
Net total obligations.....	4,314,086	4,920,000	5,000,000
Excess of obligations over appropriation due to Public Law 390.....		-470,000	
Unobligated balance, estimated savings.....	185,914		
Total appropriation or estimate.....	4,500,000	4,450,000	5,000,000
BY PROJECTS OR FUNCTIONS			
1. Southern regional research laboratory.....	\$1,076,558	\$1,187,095	\$1,204,800
2. Western regional research laboratory.....	1,005,875	1,192,295	1,210,000
3. Eastern regional research laboratory.....	1,048,309	1,190,305	1,210,100
4. Northern regional research laboratory.....	1,070,036	1,196,865	1,212,500
5. General administrative expenses.....	113,308	153,440	162,600
6. Services performed (reimbursements).....	79		
Grand total obligations.....	4,314,165	4,920,000	5,000,000
Adjustments (see objects schedule for detail).....	+185,835	-470,000	
Total appropriation or estimate.....	4,500,000	4,450,000	5,000,000

Special Research Fund, Department of Agriculture (Bureau of Agricultural and Industrial Chemistry)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Special agricultural chemical researches</i>			
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 6. Range \$7,102 to \$8,060:			
Chief of division.....	1 \$6,804	1 \$7,866	1 \$8,060
Grade 5. Range \$5,905 to \$6,863:			
Chemist.....	1 5,600	1.8 11,218	1.8 12,047
Grade 4. Range \$4,902 to \$5,905:			
Biochemist.....	1 5,022	0.2 1,181	
Grade 3. Range \$4,150 to \$4,902:			
Chemist.....		0.7 2,875	1 4,237
Grade 2. Range \$3,397 to \$4,150:			
Chief of division.....	1 3,090	1.7 6,012	1.9 6,919
Grade 1. Range \$2,645 to \$3,397:			
Chemist.....	1 2,549	1 2,896	1 2,896
Clerical, administrative, and fiscal service:			
Grade 4. Range \$2,394 to \$2,845:			
Subprofessional service:	0.5 1,308	0.9 2,591	1 2,845
Grade 4. Range \$2,168 to \$2,620:			
Grade 2. Range \$1,822 to \$2,244:	1 1,739	0.8 1,700	1 2,221
		1.3 2,252	1.2 2,215
Total permanent, departmental.....	6.5 26,112	9.4 38,591	9.9 41,440
Part-time employment, departmental.....	0.3 2,231	0.3 2,544	0.3 2,544
Overtime and holiday pay, departmental.....	451		
All personal services, departmental.....	6.8 28,794	9.7 41,135	10.2 43,984
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Chief of division.....	0.1 208		
Grade 5. Range \$5,905 to \$6,863:			
Chemist.....	1 5,487		
Grade 4. Range \$4,902 to \$5,905:			
Biochemist.....	0.4 1,720		
Chemist.....		0.6 2,793	1 4,912
Grade 3. Range \$4,150 to \$4,902:			
Chemist.....	4.2 15,558		
Grade 2. Range \$3,397 to \$4,150:			
Grade 1. Range \$2,645 to \$3,397:	1.2 3,684	0.8 2,830	1 3,510
Clerical, administrative, and fiscal service:	1 2,430	1.4 3,716	1.9 5,353
Grade 4. Range \$2,394 to \$2,845:			
Grade 3. Range \$2,168 to \$2,620:	1 2,117	0.3 840	1 2,440
Subprofessional service:	0.6 1,097	0.7 1,340	
Grade 8. Range \$3,397 to \$4,150:			
Grade 4. Range \$2,168 to \$2,620:	1 3,090	1 2,240	1 2,310
Crafts, protective, and custodial service:			
Grade 2. Range \$1,690 to \$2,020:		0.5 790	0.8 1,270
Total permanent, field.....	10.5 35,391	5.3 14,549	6.7 19,795
Overtime and holiday pay, field.....	727		
All personal services, field.....	10.5 36,118	5.3 14,549	6.7 19,795
01 Personal services (net).....	17.3 64,912	15 55,684	16.9 63,779

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Special agricultural chemical researches—Continued</i>			
OTHER OBLIGATIONS			
02 Travel.....	\$1,134	\$1,490	\$1,060
03 Transportation of things.....	276	450	195
04 Communication services.....	132	265	167
05 Rents and utility services.....	3,337	3,100	1,100
07 Other contractual services.....	580	1,200	1,050
08 Supplies and materials.....	5,585	7,161	4,899
09 Equipment.....	1,850	6,350	3,450
Total other obligations.....	12,894	20,016	11,921
Grand total obligations.....	77,806	75,700	75,700
Reimbursements for services performed.....	-734		
Allotted from "Special research fund, Department of Agriculture".....	-77,528	-75,700	-75,700
Unobligated balance, estimated savings.....	456		
Total appropriation or estimate.....			

Research on Strategic and Critical Agricultural Materials (Bureau of Agricultural and Industrial Chemistry)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Investigations of improved methods for extracting and processing rubber from guayule and other rubber plants</i>			
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 6. Range \$7,102 to \$8,060:			
Chemical engineer.....			1 \$8,060
Clerical, administrative, and fiscal service:			
Grade 4. Range \$2,394 to \$2,845:			1 2,469
Total permanent, departmental.....			2 10,529
PERSONAL SERVICE, FIELD			
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Chemist.....			1 7,342
Chemical engineer.....			1 7,581
Grade 5. Range \$5,905 to \$6,863:			
Chemical technologist.....			1 5,905
Grade 4. Range \$4,902 to \$5,905:			
Chemist.....			1 4,902
Chemical engineer.....			1.8 8,824
Technologist.....			1 4,902
Grade 3. Range \$4,150 to \$4,902:			
Chemist.....			2 8,300
Chemical engineer.....			2 8,300
Microbiologist.....			1 4,150
Grade 2. Range \$3,397 to \$4,150:			3 10,191
Clerical, administrative, and fiscal service:			
Grade 5. Range \$2,645 to \$3,397:			1 2,645
Grade 3. Range \$2,168 to \$2,620:			2 4,336
Subprofessional service:			
Grade 7. Range \$3,021 to \$3,773:			0.3 906
Grade 5. Range \$2,394 to \$2,845:			3.5 8,379
Grade 4. Range \$2,168 to \$2,620:			2 4,336
Grade 2. Range \$1,822 to \$2,244:			1 1,822
Crafts, protective, and custodial service:			
Grade 2. Range \$1,690 to \$2,020:			2 3,380
Total permanent, field.....			26.6 96,201
Temporary employment, field.....			1.4 3,000
All personal services, field.....			28 99,201
01 Personal services (net).....			30 109,730
OTHER OBLIGATIONS			
02 Travel.....			4,000
03 Transportation of things.....			3,000
04 Communication services.....			2,000
05 Rents and utility services.....			10,000
07 Other contractual services.....			13,000
08 Supplies and materials.....			12,270
09 Equipment.....			25,000
Total other obligations.....			69,270
Grand total obligations.....			179,000
Allotted from "Research on strategic and critical agricultural materials".....			-179,000
Total appropriation or estimate.....			

AGRICULTURAL RESEARCH ADMINISTRATION—Continued

BUREAU OF AGRICULTURAL AND INDUSTRIAL CHEMISTRY—Con.

Synthetic Liquid Fuels, transfer to Agriculture (Bureau of Agricultural and Industrial Chemistry)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Construction and operation of semivorks plant for studies of production of liquid motor fuels from agricultural products</i>			
PERSONAL SERVICES, FIELD			
Professional service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 6. Range \$7,102 to \$8,060:			
Chemical engineer.....		0.3 \$1,955	0.3 \$1,955
Grade 5. Range \$5,905 to \$6,863:			
Chemical engineer.....	0.5 \$2,789	1 5,905	1 6,144
Grade 4. Range \$4,902 to \$5,905:			
Chemical engineer.....	0.5 1,955		
Grade 3. Range \$4,150 to \$4,902:			
Chemical engineer.....	1 3,699	1 4,338	1 4,458
Mechanical engineer.....	1 3,682	1 4,299	1 4,419
Grade 1. Range \$2,645 to \$3,397:			
Chemist.....	2 4,640	2 5,616	2 5,857
Clerical, administrative, and fiscal service:			
Grade 3. Range \$2,168 to \$2,620.....	0.4 785	1 2,168	1 2,240
Grade 2. Range \$1,954 to \$2,394.....	1.3 2,299	1 1,954	1 2,020
Subprofessional service:			
Grade 4. Range \$2,168 to \$2,620.....	2 3,804	5.3 11,952	4.5 10,441
Grade 3. Range \$1,954 to \$2,394.....	0.6 1,025		1 1,954
Grade 2. Range \$1,822 to \$2,244.....	0.1 121	1 1,685	
Crafts, protective, and custodial service:			
Grade 6. Range \$2,469 to \$2,921.....	1.4 2,975	3 7,473	3 7,720
Grade 5. Range \$2,244 to \$2,695.....	0.8 1,521		
Grade 3. Range \$1,822 to \$2,168.....		0.8 1,401	1 1,870
Total permanent, field.....	11.6 29,325	17.4 48,746	16.8 49,078
Temporary employment, field.....	0.5 2,184		
Overtime and holiday pay, field.....	626		
01 Personal services (net).....	12.1 32,135	17.4 48,746	16.8 49,078
OTHER OBLIGATIONS			
02 Travel.....	550	750	1,000
03 Transportation of things.....	144	500	300
04 Communication services.....	132	250	250
05 Rents and utility services.....	100	2,500	2,500
07 Other contractual services.....	28,042	2,500	4,000
08 Supplies and materials.....	8,827	14,000	10,000
09 Equipment.....	2,639	12,000	9,000
10 Lands and structures.....	81	2,000	1,000
Total other obligations.....	40,515	34,500	28,050
Grand total obligations.....	72,650	83,246	77,128
Prior year balance available in 1946.....	-269,350		
1946 balance available in 1947.....	+196,700	-196,700	
1947 balance available in 1948.....		+113,454	-113,454
1948 balance available in 1949.....			+36,326
Total appropriation or estimate.....			

Emergency Rubber Project, Department of Agriculture (Bureau of Agricultural and Industrial Chemistry)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Investigations to make available a source of crude rubber</i>			
PERSONAL SERVICES, FIELD			
Professional service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 6. Range \$7,102 to \$8,060:			
Chemist.....	1.1 \$6,902		
Chemical engineer.....	1 6,650		
Grade 4. Range \$4,902 to \$5,905:			
Chemist.....	0.2 764		
Chemical engineer.....	1.1 5,186		
Technologist.....	1.1 5,116		
Grade 3. Range \$4,150 to \$4,902:			
Chemist.....	1.6 6,716		
Chemical engineer.....	1.4 5,585		
Microbiologist.....	0.7 2,621		
Grade 2. Range \$3,397 to \$4,150:			
Subprofessional service:	3.2 10,402		
Grade 5. Range \$2,394 to \$2,845.....	2.2 5,144		
Grade 4. Range \$2,168 to \$2,620.....	1.6 3,964		
Total permanent, field.....	15.2 59,050		

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Investigations to make available a source of crude rubber—Continued</i>			
PERSONAL SERVICES, FIELD—continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Overtime and holiday pay, field.....	\$816		
01 Personal services (net).....	15.2 59,866		
OTHER OBLIGATIONS			
02 Travel.....	307		
Grand total obligations.....	60,173		
Allotted from "Emergency rubber project, Department of Agriculture".....	-43,344		
Prior year balance available in 1946.....	-16,829		
Total appropriation or estimate.....			

Working Fund, Agriculture, Bureau of Agricultural and Industrial Chemistry—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Investigations on the microbiology of eggs and egg products</i>			
PERSONAL SERVICES, FIELD	Av. Total number salary	Av. Total number salary	Av. Total number salary
Temporary employment, field.....	3.2 \$7,999		
OTHER OBLIGATIONS			
02 Travel.....	44		
08 Supplies and materials.....	1,157		
Total other obligations.....	1,201		
Grand total obligations.....	9,200		
Advanced from War Department, Office of the Quartermaster General.....	-10,000		
Unobligated balance, estimated savings.....	800		
Total appropriation or estimate.....			

Miscellaneous Contributed Funds, Department of Agriculture (Bureau of Agricultural and Industrial Chemistry)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Research on citrus products, Arizona, California, and Texas</i>			
03 Transportation of things.....	\$5	\$10	\$10
07 Other contractual services.....	177	180	180
08 Supplies and materials.....	2,466	1,983	1,890
09 Equipment.....	4,313	866	450
Grand total obligations.....	6,961	3,039	2,500
Allotted from "Miscellaneous contributed funds, Department of Agriculture".....	-2,500	-2,500	-2,500
Prior year balance available in 1946.....	-5,000		
1946 balance available in 1947.....	+539	-539	
Total appropriation or estimate.....			
By Projects or Functions			
1. Cooperative research on grapefruit, Arizona and California.....	\$2,477	\$2,523	\$2,500
2. Research on citrus products, Texas.....	4,484	516	
Grand total obligations.....	6,961	3,039	2,500
Adjustments (see objects schedule for detail).....	-6,961	-3,039	-2,500
Total appropriation or estimate.....			

Total, salaries and expenses, Bureau of Agricultural and Industrial Chemistry, annual appropriations, general account:

Appropriated 1947, \$5,051,500

Estimate 1948, \$5,664,050

Statement of proposed obligations to be incurred for purchase and hire of passenger motor vehicles for the fiscal year 1948

BUREAU OF AGRICULTURAL AND INDUSTRIAL CHEMISTRY, AGRICULTURAL RESEARCH ADMINISTRATION

Appropriation	Vehicles (motor unless otherwise indicated) to be purchased		Old vehicles to be exchanged		Net cost of vehicles to be purchased	Old vehicles still to be used	Cost of hire of motor vehicles	Public purpose and users
	Number	Gross cost	Number	Allowance (estimated)				
Salaries and expenses, agricultural and industry chemistry, Agricultural Research Administration; Agricultural chemical investigations.	1	\$1,300	1	\$400	\$900	2	\$300	For travel by officials of the fruit and vegetable chemistry laboratory, Los Angeles, Calif., in making field trips throughout the States of California, Nevada, Utah, Arizona, and New Mexico; for travel of officials of the U. S. Citrus Products Station, Winter Haven, Fla., and for travel of officials of the Division of Biologically Active Chemical Compounds, Beltsville, Md., to the eastern regional research laboratory, Wyndmoor, Pa., and other points in the States of Maryland, Delaware, New Jersey, Pennsylvania, Virginia, and North Carolina.
Naval stores investigations						1		For travel by officials of Naval Stores Station, Olustee, Fla., throughout naval stores producing area in pine regions of the South.
Regional research laboratories	2	2,600	1	400	2,200	5		For travel by station officials throughout the areas served by the New Orleans, La.; Albany, Calif.; Wyndmoor, Pa.; and Peoria, Ill., regional research laboratories.
Total	3	3,900	2	800	3,100	8	300	

BUREAU OF HUMAN NUTRITION AND HOME ECONOMICS

Salaries and Expenses, Human Nutrition and Home Economics, Agricultural Research Administration—

Salaries and expenses: For necessary expenses, including not to exceed \$300,202 \$381,700 for personal services in the District of Columbia, [of the Bureau of Human Nutrition and Home Economics] for conducting investigations of the relative utility and economy of agricultural products for food, clothing, and other uses in the home, with special suggestions of plans and methods for the more effective utilization of such products for these purposes, and such economic investigations, including housing and household buying, as have for their purpose the improvement of the rural home, and for disseminating useful information on this subject, \$917,000 \$1,045,000. (5 U. S. C. 511-512; Act of June 22, 1946, Public Law 422.)

Annual appropriation, general account:

Appropriated 1947, \$917,000

Estimate 1948, \$1,045,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 8. Range \$9,975 to \$10,000:			
Chief of bureau	1 \$8,871	1 \$10,000	1 \$10,000
Grade 7. Range \$8,180 to \$9,377:			
Assistant chief of bureau	2 14,421	2 16,796	2 17,176
Head, family economics division	1 7,175	1 8,456	1 8,617
Grade 6. Range \$7,102 to \$8,060:			
Economist	0.8 4,984	1 7,167	1 7,342
Head, information division	1 6,375	1 7,378	1 7,581
Physicist	1 6,295	1 7,342	1 7,526
Grade 5. Range \$5,905 to \$6,863:			
Economist	3.3 18,578	4 25,085	4 25,537
Home management specialist			0.8 4,724
Information specialist	0.5 2,391	1 5,905	1 6,126
Grade 4. Range \$4,902 to \$5,905:			
Economist	1.3 5,615	2 9,881	2 10,171
Food economist	3 13,320	3 15,439	3 15,952
Information specialist	2.5 10,983	2 10,306	2.5 12,943
Statistician	1.4 6,367	1 5,056	1 5,182
Grade 3. Range \$4,150 to \$4,902:			
Economist	1 3,292	2 8,386	2 8,638
Food economist	1.6 5,880	2 8,535	2 8,782
Home economist	0.1 322		
Information specialist	0.7 2,626	1 4,646	1.4 6,427
Statistician	0.1 1,610	1 4,203	1 4,328
Grade 2. Range \$3,397 to \$4,150:			
Grade 1. Range \$2,645 to \$3,397:			
Clerical, administrative, and fiscal service:			
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer	1 5,341	1 6,200	1 6,384
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant	1.8 6,440	2 8,511	2 8,762
Grade 8. Range \$3,773 to \$4,526:			
Grade 7. Range \$3,397 to \$4,150:			
Grade 6. Range \$3,021 to \$3,773:			
Grade 5. Range \$2,645 to \$3,397:			
Grade 4. Range \$2,394 to \$2,845:			
Grade 3. Range \$2,168 to \$2,620:			
Grade 2. Range \$1,954 to \$2,394:			

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—CON.			
Subprofessional service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 6. Range \$2,645 to \$3,397:	2.9 \$6,867	3 \$8,445	4.8 \$13,568
Crafts, protective, and custodial service:			
Grade 2. Range \$1,690 to \$2,020:	1.4 2,090	1 1,840	1 1,906
Total permanent, departmental	86.6 275,837	95.3 351,785	100.7 378,985
Part-time employment, departmental	1.1 2,772	0.6 1,340	0.6 1,340
W. A. E. employment, departmental	0.4 753	0.7 1,375	0.7 1,375
Overtime and holiday pay, departmental	4,923		
All personal services, departmental	88.1 284,285	96.6 354,500	102 381,700
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Head, food and nutrition division	1 7,215	1 8,479	1 8,663
Grade 6. Range \$7,102 to \$8,060:			
Bacteriologist	1 6,270	1 7,342	1 7,498
Chemist	1 7,070	1 8,060	1 8,060
Food technologist	1 6,432	1 7,443	1 7,581
Head, housing and household equipment division	1 6,262	1 7,342	1 7,489
Nutrition chemist	0.6 3,963	0.9 6,718	0.9 6,847
Grade 5. Range \$5,905 to \$6,863:			
Chemist	2 11,038	2 12,915	2 13,026
Home economist	1.8 9,426	2 12,105	2 12,409
Household equipment specialist	1 5,180	1 6,135	1 6,255
Nutrition physiologist	0.4 1,893	0.5 3,035	0.5 3,193
Nutrition specialist	0.5 2,371	1 5,905	1 5,905
Grade 4. Range \$4,902 to \$5,905:			
Clothing specialist	1 4,520	1 5,268	1 5,404
Food specialist	2.4 10,375	3 15,410	3 15,951
Home economist	0.8 3,390	1 4,902	1 4,902
Housing specialist	0.2 1,158	1 4,902	1 5,085
Physiologist	0.1 608		
Statistician	0.4 1,654	1 5,085	1 5,211
Textile chemist	1 4,520	1 5,268	1 5,404
Textile physicist	1 4,494	1 5,240	1 5,404
Textile technologist	1 4,300	1 4,902	1 4,960
Grade 3. Range \$4,150 to \$4,902:			
Chemist	1.1 3,915		
Clothing specialist	1 3,775	1 4,424	1 4,550
Food specialist	2.7 9,961	2 8,545	2 8,792
Home economist	1.2 4,692	1 4,241	1 4,367
Household equipment specialist	3.7 13,471	3 12,805	3 13,182
Statistician	1.5 5,488	2 8,525	2 8,777
Textile bacteriologist	0.2 840	1 4,174	1 4,299
Textile chemist	0.1 72		
Grade 2. Range \$3,397 to \$4,150:			
Grade 1. Range \$2,645 to \$3,397:			
Clerical, administrative, and fiscal service:			
Grade 7. Range \$3,397 to \$4,150:			
Grade 5. Range \$2,645 to \$3,397:			
Grade 4. Range \$2,394 to \$2,845:			
Grade 3. Range \$2,168 to \$2,620:			
Grade 2. Range \$1,954 to \$2,394:			
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150:			
Grade 5. Range \$2,394 to \$2,845:			
Grade 4. Range \$2,168 to \$2,620:			
Grade 3. Range \$1,954 to \$2,394:			
Grade 2. Range \$1,822 to \$2,244:			
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168:			
Grade 2. Range \$1,690 to \$2,020:			

AGRICULTURAL RESEARCH ADMINISTRATION—Continued
BUREAU OF HUMAN NUTRITION AND HOME ECONOMICS—Continued
Salaries and Expenses, Human Nutrition and Home Economics,
Agricultural Research Administration—Continued

By objects	Obligations					
	Actual, 1946		Estimate, 1947		Estimate, 1948	
	Av. Total	number salary	Av. Total	number salary	Av. Total	number salary
PERSONAL SERVICES, FIELD—continued						
Unclassified	35	\$55,564	35	\$55,510	35	\$55,510
Total permanent, field	153	390,323	140.5	430,990	138.7	437,560
Temporary employment, field	7.6	15,723	7.5	15,000	7.5	15,000
W. A. E. employment, field	1.4	1,894	1.2	1,900	1.2	1,900
W. O. C. employment, field	1	0	1	0	1	0
Overtime and holiday pay, field		6,885				
All personal services, field	163	414,825	150.2	447,890	148.4	454,460
01 Personal services (net)	251.1	699,110	246.8	802,390	250.4	836,160
OTHER OBLIGATIONS						
02 Travel		14,211		14,300		14,800
03 Transportation of things		402		400		500
04 Communication services		4,519		4,500		4,500
05 Rents and utility services		11,975		12,000		11,000
07 Other contractual services		118,536		125,600		129,600
08 Supplies and materials		25,774		25,800		26,330
09 Equipment		22,973		22,010		22,110
Total other obligations		198,390		204,610		208,840
Grand total obligations		897,500		1,007,000		1,045,000
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture"		+364				
Net total obligations		897,864		1,007,000		1,045,000
Excess of obligations over appropriation due to Public Law 390				-90,000		
Unobligated balance, estimated savings		25,136				
Total appropriation or estimate		923,000		917,000		1,045,000
BY PROJECTS OR FUNCTIONS						
1. Food and nutrition investigations		\$302,562		\$335,000		\$339,000
2. Family economics investigations		277,050		313,000		317,000
3. Textiles and clothing investigations		155,677		176,000		179,000
4. Housing and household equipment investigations		106,447		122,000		123,000
5. Home economics information		55,764		61,000		87,000
Grand total obligations		897,500		1,007,000		1,045,000
Adjustments (see objects schedule for detail)		+25,500		-90,000		
Total appropriation or estimate		923,000		917,000		1,045,000

Special Research Fund, Department of Agriculture (Bureau of Human Nutrition and Home Economics)—

By objects	Obligations					
	Actual, 1946		Estimate, 1947		Estimate, 1948	
	Av. Total	number salary	Av. Total	number salary	Av. Total	number salary
For special researches in nutrition						
PERSONAL SERVICES, FIELD						
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Nutrition chemist	0.4	\$2,477	0.1	\$734	0.1	\$734
Grade 5. Range \$5,905 to \$6,863:						
Nutrition chemist			0.5	2,952	0.3	1,652
Nutrition physiologist	0.5	2,590	0.5	2,952	0.5	2,952
Grade 4. Range \$4,902 to \$5,905:						
Chemist	1	4,520	1	5,268	1	5,404
Food specialist	0.5	2,260				
Grade 3. Range \$4,150 to \$4,902:						
Chemist	0.5	1,833	1.9	8,115	2	8,675
Grade 2. Range \$3,397 to \$4,150:						
Chemist	4	11,492	2.1	7,239	2	7,230
Grade 1. Range \$2,645 to \$3,397:						
Chemist	1.6	4,366	2	5,536	2	5,661
Subprofessional service:						
Grade 5. Range \$2,394 to \$2,845:						
Chemist	2.5	5,090	1	2,394	1	2,394
Grade 4. Range \$2,168 to \$2,620:						
Chemist	1	1,960	0.9	2,000	1	2,238
Grade 3. Range \$1,954 to \$2,394:						
Chemist	1.7	3,023	2.1	4,305	2	4,295
Grade 2. Range \$1,822 to \$2,244:						
Chemist	3.6	6,023	3.9	7,792	4	8,119
Crafts, protective, and custodial service:						
Grade 2. Range \$1,690 to \$2,020:						
Chemist	1.4	2,034	1.1	1,963	1	1,901
Total permanent, field	18.7	47,698	17.1	51,250	16.9	51,255
Overtime and holiday pay, field		838				
01 Personal services (net)	18.7	48,536	17.1	51,250	16.9	51,255

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
OTHER OBLIGATIONS			
06 Printing and binding		\$500	
07 Other contractual services	\$12	100	\$100
08 Supplies and materials	1,659	3,990	4,395
09 Equipment	119	150	150
Total other obligations	1,790	4,650	4,645
Grand total obligations	50,326	55,900	55,900
Allotted from "Special research fund, Department of Agriculture"	-50,545	-55,900	-55,900
Unobligated balance, estimated savings	219		
Total appropriation or estimate			

Administration of the National School Lunch Act (Bureau of Human Nutrition and Home Economics)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Nutritional requirements of school feeding programs			
PERSONAL SERVICES, FIELD	Av. Total number salary	Av. Total number salary	Av. Total number salary
Professional service:			
Grade 4. Range \$4,902 to \$5,905:			
Home economist		0.7 \$3,268	1 \$4,902
Grade 3. Range \$4,150 to \$4,902:			
Chemist		0.7 2,766	1 4,150
Food specialist		0.7 2,766	1 4,150
Grade 2. Range \$3,397 to \$4,150:			
Chemist		1.3 4,528	3 10,191
Grade 1. Range \$2,645 to \$3,397:			
Chemist		1.3 3,528	1 2,645
Clerical, administrative, and fiscal service:			
Grade 4. Range \$2,394 to \$2,845:			
Chemist		0.7 1,596	1 2,394
Grade 3. Range \$2,168 to \$2,620:			
Chemist		1.3 2,890	2 4,336
Subprofessional service:			
Grade 4. Range \$2,168 to \$2,620:			
Chemist		0.7 1,444	1 2,168
Grade 3. Range \$1,954 to \$2,394:			
Chemist		0.7 1,303	1 1,954
Crafts, protective, and custodial service:			
Grade 2. Range \$1,690 to \$2,020:			
Chemist		0.7 1,127	1 1,690
01 Personal services (net)		8.8 25,216	13 38,580
OTHER OBLIGATIONS			
02 Travel		5,070	6,760
03 Transportation of things		1,700	3,710
04 Communication services		240	310
05 Rents and utility services		100	150
07 Other contractual services		1,945	3,000
08 Supplies and materials		1,894	3,450
09 Equipment		1,900	2,000
Total other obligations		12,849	19,320
Grand total obligations		38,065	57,900
Allotted from "Administration of the National School Lunch Act, Department of Agriculture"		-38,065	-57,900
Total appropriation or estimate			
BY PROJECTS OR FUNCTIONS			
1. Quantity recipes for use in school lunch program		\$9,200	\$13,000
2. Nutritive value of food served for school lunches		13,465	23,700
3. Characteristics of an effective school feeding program		15,400	21,200
Grand total obligations		38,065	57,900
Adjustments (see objects schedule for detail)		-38,065	-57,900
Total appropriation or estimate			

Working Fund, Agriculture, Agricultural Research Administration, (Bureau of Human Nutrition and Home Economics)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
To compile and furnish tables of food composition values			
PERSONAL SERVICES, DEPARTMENTAL	Av. Total number salary	Av. Total number salary	Av. Total number salary
Professional service:			
Grade 4. Range \$4,902 to \$5,905:			
Home economist		0.7 \$3,205	

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>To compile and furnish tables of food composition values—Continued</i>			
PERSONAL SERVICES, DEPARTMENTAL—con.	Av. Total number salary	Av. Total number salary	Av. Total number salary
W. A. E. employment, departmental.....		1 \$1,595	
01 Personal services (net).....		1.7 4,800	
OTHER OBLIGATIONS			
02 Travel.....		200	
Grand total obligations.....		5,000	
Advanced from War Department.....		—5,000	
Total appropriation or estimate.....			

Total, Agricultural Research Administration, general account:

Appropriated 1947, \$52,489,520 Estimate 1948, \$59,555,958

WHITE PINE BLISTER RUST CONTROL

White Pine Blister Rust Control, Department of Agriculture—

For expenses necessary to [enable the Secretary to] carry out the purposes of the Act [entitled "An Act for forest protection against the white pine blister rust"], approved April 26, 1940 (16 U. S. C. 594a), [and in accordance with the provisions thereof,] including [the employment of persons and means] *personal services* in the District of Columbia [and elsewhere], [\$6,000,000] \$4,000,000, of which amount [\$646,418] \$582,000 shall be available to the Department of the Interior for control of white pine blister rust on or endangering Federal lands under the jurisdiction of that Department or lands of Indian tribes which are under the jurisdiction of or retained under restrictions of the United States; [\$2,599,471] \$1,974,650 of said amount to the Forest Service for the control of white pine blister rust on or endangering lands under its jurisdiction; and [\$2,754,111] \$1,443,350 of said amount to the Bureau of Entomology and Plant Quarantine for leadership and general coordination of the entire program, method development, and for operations conducted under its direction for such control, including, but not confined to, the control of white pine blister rust on or endangering State and privately owned lands. (7 U. S. C. 151-167; Act of June 22, 1946, Public Law 422.)

Annual appropriation, general account:

Appropriated 1947, \$6,000,000 Estimate 1948, \$4,000,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Transferred to—			
"White pine blister rust control (entomology and plant quarantine, Agricultural Research Administration)".....	\$1,501,563	\$2,754,111	\$1,443,350
"White pine blister rust control (Forest Service)".....	1,392,350	2,599,471	1,974,650

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Transferred to—Continued			
"White pine blister rust control, Department of Agriculture (transfer to Interior)".....	\$299,954	\$646,418	\$582,000
Total appropriation or estimate.....	3,193,867	6,000,000	4,000,000

Consolidated schedule of obligations under "White pine blister rust control, Department of Agriculture." Detailed obligations are shown under each of the agencies to which transfers are made as shown in the preceding schedule

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
	Av. Total number salary	Av. Total number salary	Av. Total number salary
Total personal services.....	1,273.9	2,318.9	1,403.2
Overtime and holiday pay, field.....	\$2,377,747	\$4,765,919	\$3,080,549
	137,217	9,300	6,200
01 Personal services (net).....	1,273.9	2,318.9	1,403.2
	2,514,964	4,775,219	3,086,749
OTHER OBLIGATIONS			
02 Travel.....	40,486	81,300	70,200
03 Transportation of things.....	15,762	22,542	18,400
04 Communication services.....	6,664	8,905	8,444
05 Rents and utility services.....	37,103	49,920	45,600
07 Other contractual services.....	96,494	256,222	205,000
08 Supplies and materials.....	312,768	382,847	287,507
09 Equipment.....	108,361	415,045	280,100
Total other obligations.....	617,638	1,216,781	915,251
Grand total obligations.....	3,132,602	5,992,000	4,002,000
Reimbursements for services performed.....	—24,088	—2,000	—2,000
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture".....	+1,550	+10,000	-----
Net total obligations.....	3,110,064	6,000,000	4,000,000
Unobligated balance, estimated savings.....	83,803	-----	-----
Total appropriation or estimate.....	3,193,867	6,000,000	4,000,000
BY PROJECTS OR FUNCTIONS			
1. Leadership, coordination and technical direction of white pine blister rust control (Bureau of Entomology and Plant Quarantine).....	\$577,366	\$729,900	\$729,900
2. Blister rust quarantine enforcement (Bureau of Entomology and Plant Quarantine).....	11,495	13,450	13,450
3. Blister rust control operations on the national forests (Forest Service).....	1,359,791	2,599,471	1,974,650
4. Blister rust control operations on lands under jurisdiction of Interior Department (Department of the Interior).....	259,864	646,418	582,000
5. Cooperative blister rust control on State and privately owned lands (Bureau of Entomology and Plant Quarantine).....	\$99,998	2,000,761	700,000
	24,088	2,000	2,000
6. Services performed (reimbursements).....			
Grand total obligations.....	3,132,602	5,992,000	4,002,000
Adjustments (see objects schedule for detail).....	+61,265	+8,000	—2,000
Total appropriation or estimate.....	3,193,867	6,000,000	4,000,000

Statement of proposed obligations to be incurred for purchase and hire of passenger motor vehicles for the fiscal year 1948

WHITE PINE BLISTER RUST CONTROL

Appropriation	Vehicles (motor unless otherwise indicated) to be purchased		Old vehicles to be exchanged		Net cost of vehicles to be purchased	Old vehicles still to be used	Cost of hire of motor vehicles	Public purpose and users
	Number	Gross cost	Number	Allowance (estimated)				
White pine blister rust control, Department of Agriculture:								
Bureau of Entomology and Plant Quarantine.....	15	\$19,500	15	\$6,000	\$13,500	55	-----	Transportation of supervisory and technical personnel directing white pine blister rust control activities.
Forest Service.....						2	-----	Do.
Department of the Interior.....						5	-----	Do.
Total.....	15	19,500	15	6,000	13,500	62	-----	

FOREST SERVICE

SALARIES AND EXPENSES

Salaries and Expenses, Forest Service—

For [the employment of persons and means in the District of Columbia and elsewhere] expenses necessary, including not to exceed \$1,003,710 \$1,161,378 for [departmental] personal services in the District of Columbia, [and] not to exceed \$10,000 for employment pursuant to the second sentence of section 706 (a) of the Organic Act of 1944 (5 U. S. C. 574), as amended by section 15 of the Act of August 2, 1946 (Public Law 600), and the [maintenance, repair, and operation] replacement of one passenger [automobile] motor vehicle in the District of Columbia, and to enable the Secretary; to experiment and [to] make [and continue] investigations and report on forestry, national forests, forest fires, and lumbering, but no part of this appropriation shall be used for any experiment or test made outside the jurisdiction of the United States; to advise the owners of woodlands as to the proper care of the same; to investigate and test American timber and timber trees and their uses, and methods for the preservative treatment of timber; to seek, through investigations and the planting of native and foreign species, suitable trees for the treeless regions; to erect necessary buildings: *Provided*, That the cost of any building purchased, erected, or as improved, exclusive of the cost of constructing a water-supply or sanitary system and of connecting the same with any such building, and exclusive of the cost of any tower upon which a lookout house may be erected, shall not exceed \$10,000, with the exception that any building erected, purchased, or acquired, the cost of which was \$10,000 or more, may be improved out of the appropriations made under this Act for the Forest Service by an amount not to exceed 2 per centum of the cost of such building as certified by the Secretary; to protect, administer, and improve the national forests, including tree planting and other measures to prevent erosion, drift, surface wash, soil waste, and the formation of floods, and to conserve water; to ascertain the natural conditions upon and utilize the national forests, to transport and care for fish and game supplied to stock the national forests or the waters therein; to collate, digest, report, and illustrate the results of experiments and investigations made by the Forest Service; to purchase lawbooks, reference and technical books, and technical journals for officers of the Forest Service stationed outside of Washington; *Provided*, That not to exceed \$50,000 of the appropriation for "National forest protection and management", and not to exceed \$50,000 of the appropriation for "Forest fire cooperation" may be transferred to the appropriation "Printing and binding, Department of Agriculture", for forest fire prevention posters and related printed material, as follows: (5 U. S. C. 511-512—establishing the Department of Agriculture; 524—establishing the Bureau of Forestry. The foregoing citations apply to all appropriation items under the Service which are not based upon specific legislative authority either incorporated in the language of the item or cited immediately thereunder; 565a; 16 U. S. C. 471-533, 583a-583i; 31 U. S. C. 534; Act of June 20, 1910, Public Law 219; Act of June 22, 1946, Public Law 422.)

General administrative expenses: For [necessary expenses for] general [administrative purposes] administration, including the salary of the Chief Forester at \$10,000 per annum, and for [the necessary] expenses of the National Forest Reservation Commission as authorized by section 14 of the Act of March 1, 1911 (16 U. S. C. 514), [and] for other personal services in the District of Columbia, \$610,000. (5 U. S. C. 673; Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$610,000

Estimate 1948, \$682,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:			
Grade 9. Rate of \$10,000:			
Chief, Forest Service	1 \$10,000	1 \$10,000	1 \$10,000
Grade 8. Range \$9,975 to \$10,000:			
Assistant chief, Forest Service	4 35,120	4 39,987	4 40,000
Grade 7. Range \$8,180 to \$9,377:			
Assistant to chief	0.1 718	1 8,479	1 8,639
Assistant chief, Forest Service	1 7,700	1.9 16,517	1 8,778
Engineer	0.5 3,719		
Forester		1 8,479	1 8,628
Grade 6. Range \$7,102 to \$8,060:			
Assistant to chief	0.9 6,254		
Inspector	1.7 11,112	2 14,610	2 14,922
Forester	2.3 16,173	1 7,102	1 7,222
Grade 5. Range \$5,905 to \$6,863:			
Architect	1 6,020		
Engineer	0.5 3,010		
Forester	3.5 18,883	2 12,373	2 12,722
Information specialist	1.5 8,298	2 13,119	2 13,247
Editor	0.2 1,036	1 5,905	1 6,071

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—con.			
Professional service—Continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 4. Range \$4,902 to \$5,905:			
Editor	1.1 \$5,178	1 \$5,654	1 \$5,895
Information specialist	2.7 12,586	3 16,279	3 16,578
Dendrologist	0.3 1,383	1 5,404	1 5,645
Engineer	0.1 518		
Grade 3. Range \$4,150 to \$4,902:			
Cartographic engineer	0.6 2,448	1 4,651	1 4,766
Editor	0.5 2,095	1 4,829	1 4,949
Information specialist	0.9 3,375	1 4,232	1 4,357
Grade 2. Range \$3,397 to \$4,150:	2.6 8,885	2 7,797	2 7,290
Clerical, administrative, and fiscal service:			
Grade 15. Range \$9,975 to \$10,000:			
Assistant chief	1 8,750	1 9,995	1 10,000
Grade 14. Range \$8,180 to \$9,377:			
Administrative officer	1.2 8,716	2 16,694	2 17,257
Grade 13. Range \$7,102 to \$8,060:			
Administrative officer	0.8 5,488		
Fiscal officer	1.1 7,319	1 7,148	1 7,342
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer	7 38,148	8 50,771	8 51,941
Motion picture director	0.2 1,036	1 5,905	1 6,126
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer	2.5 11,725	2 11,309	2 11,425
Fiscal accountant	1 4,300	1 5,066	1 5,191
Fiscal inspector	2.6 12,118	2 10,750	2 11,076
Motion picture director	0.8 3,958		
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant	3 11,364	3 12,825	3 13,159
Exhibit designer	1 4,082	1 4,864	1 4,902
Fiscal accountant	1 3,830	1 4,487	1 4,607
Investigator	1.4 5,108	2 8,594	2 8,876
Visual information specialist	0.9 3,429	1 4,189	1 4,309
Fiscal agent	0.5 1,820	1 4,208	1 4,328
Grade 8. Range \$3,773 to \$4,526:	2.5 9,161	1 3,789	1 3,909
Grade 7. Range \$3,397 to \$4,150:	7.7 24,346	7 24,788	7 24,904
Grade 6. Range \$3,021 to \$3,773:	5.7 16,793	5 16,996	5 17,603
Grade 5. Range \$2,645 to \$3,397:	25.4 64,814	19 56,727	19 57,782
Grade 4. Range \$2,394 to \$2,845:	26 58,789	26 65,598	26 66,606
Grade 3. Range \$2,168 to \$2,620:	19.9 40,748	22 51,894	22 52,759
Grade 2. Range \$1,954 to \$2,394:	2 3,660	3.5 7,461	3.5 7,675
Subprofessional services:			
Grade 8. Range \$3,397 to \$4,150:	0.5 1,680	1 4,150	1 4,150
Grade 7. Range \$3,021 to \$3,773:	1.7 4,967	2.5 8,662	2.5 8,912
Grade 6. Range \$2,645 to \$3,397:	0.8 1,973	1 2,645	1 2,770
Grade 3. Range \$1,954 to \$2,395:		1 1,971	1 2,046
Grade 2. Range \$1,822 to \$2,244:		1 2,145	1 2,220
Crafts, protective, and custodial service:			
Grade 4. Range \$2,020 to \$2,469:	1 1,983	1 2,334	1 2,406
Grade 3. Range \$1,822 to \$2,168:	11.4 19,455	12 23,812	12 24,068
Grade 2. Range \$1,690 to \$2,020:	2.7 3,907	2 3,386	2 3,459
Total permanent, departmental	160.3 547,978	158.9 618,580	158 621,517
Temporary employment, departmental	3.7 6,421	2.7 5,350	2.7 5,350
W. A. E. employment, departmental	0.3 602		
W. O. C. employment, departmental	1 0	1 0	
Overtime and holiday pay, departmental	11,627		
01 Personal services (net)	165.3 566,628	162.6 623,930	160.7 626,867
OTHER OBLIGATIONS			
02 Travel	20,349	20,000	19,000
03 Transportation of things	3,388	3,000	3,000
04 Communication services	13,417	13,000	13,000
05 Rent and utility services	500	500	500
07 Other contractual services	2,286	2,200	2,200
08 Supplies and materials	26,380	20,370	18,433
09 Equipment	1,474	1,000	1,000
Total other obligations	67,794	60,070	57,133
Grand total obligations	634,422	684,000	684,000
Reimbursements for services performed	-20,837	-2,000	-2,000
Net total obligations	613,585	682,000	682,000
Excess of obligations over appropriation due to Public Law 390		-72,000	
Unobligated balance, estimated savings	3,415		
Total appropriation or estimate	617,000	610,000	682,000

National forest protection and management: For the administration, protection, use, maintenance, improvement, and development of the national forests, including the establishment and maintenance of forest tree nurseries, including the procurement of tree seed and nursery stock by purchase, production, or otherwise, seeding and tree planting and the care of plantations and young growth; the operation and maintenance of [airplanes] aircraft and the purchase of not to exceed four; the maintenance of roads and trails and the construction and maintenance of all other improvements necessary for the proper and economical administration, protection, development, and use of the national forests, including experimental areas under Forest Service administration, except that where, in the opinion of the Secretary, direct purchases will be more economical than construction, improvements may be purchased; the construction (not to exceed \$10,000 for any one structure), equipment, and maintenance of sanitary and recreational facilities; control of destructive forest tree diseases and insects;

timber cultural operations; development and application of fish and game management plans; propagation and transplanting of plants suitable for planting on semi-arid portions of the national forests; estimating and appraising of timber and other resources and development and application of plans for their effective management, sale, and use; examination, classification, surveying, and appraisal of land incident to effecting exchanges authorized by law and of lands within the boundaries of the national forests that may be opened to homestead settlement and entry under the Act of June 11, 1906, and the Act of August 10, 1912 (16 U. S. C. 506-509), as provided by the Act of March 4, 1913 (16 U. S. C. 512); investigation and establishment of water rights, including the purchase thereof or of lands or interests in lands or rights-of-way for use and protection of water rights necessary or beneficial in connection with the administration and public use of the national forests; and all expenses necessary for the use, maintenance, improvement, protection, and general administration of the national forests, **[\$21,786,000]** \$25,310,000, of which not to exceed \$25,000 shall be available for the purchase of one nursery site. (16 U. S. C. 471-583i; Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$21,786,000

Estimate 1948, \$25,310,000

NOTE.—There are available as a credit to this appropriation receipts from rental of equipment and sale of equipment, supplies, and materials to non-Federal agencies which cooperate with the Forest Service in fire control under terms of written cooperative agreements (16 U. S. C. 580, 580a).

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 7. Range \$8,180 to \$9,377:			
Forester	3.4	3	3
	\$24,595	\$25,059	\$25,736
Grade 6. Range \$7,102 to \$8,060:			
Biologist	1 6,375	1 7,379	1 7,581
Forester	6.5 42,577	6 45,072	7 52,926
Information specialist		0.5 3,213	
Project engineer		1 7,581	1 7,668
Range examiner		1 7,102	1 7,222
Grade 5. Range \$5,905 to \$6,863:			
Range examiner	1.2 6,568	2 11,810	2 12,077
Forester	2 11,159	4 25,776	4 26,135
Engineer		3.6 21,238	3.6 23,149
Architect		1 6,863	1 6,863
Information specialist	0.2 1,036		
Grade 4. Range \$4,902 to \$5,905:			
Engineer	0.4 1,812	0.4 1,991	0.4 1,991
Forester	1 4,520	1 5,163	1 5,259
Grade 3. Range \$4,150 to \$4,902:			
Engineer		2 8,686	2 8,826
Clerical, administrative, and fiscal service:			
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer	1 5,753	1 6,669	1 6,862
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant	1 3,750	1 4,395	1 4,516
Grade 8. Range \$3,773 to \$4,526:			
Grade 7. Range \$3,397 to \$4,150:			
Grade 6. Range \$3,021 to \$3,773:			
Grade 5. Range \$2,645 to \$3,397:			
Grade 4. Range \$2,394 to \$2,845:			
Grade 3. Range \$2,168 to \$2,620:			
Grade 2. Range \$1,954 to \$2,394:			
Subprofessional service:			
Grade 7. Range \$3,021 to \$3,773:			
Grade 6. Range \$2,645 to \$3,397:			
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168:			
Total permanent, departmental	39.5	42.9	44.4
	161,013	228,292	240,585
W. A. E. employment, departmental	0.3	0.3	0.3
Overtime and holiday pay, departmental	1,952	667	667
All personal services, departmental	39.8	43.2	44.7
	163,550	228,959	241,252
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Director, tropical forestry unit	0.3 2,169	0.3 2,658	0.3 2,713
Regional forester	10 76,355	10 86,970	10 87,444
Grade 6. Range \$7,102 to \$8,060:			
Assistant regional forester	55	60.4	60.4
	362,859	457,013	465,513
Associate regional forester	0.7 4,895	1 8,059	1 8,059
Economist	2 12,976	1 7,582	1 7,772
Forester	2.4 15,843	2 15,640	2 16,020
Topographic engineer	0.1 707		
Grade 5. Range \$5,905 to \$6,863:			
Biologist	0.7 3,678	1 5,906	1 6,086
Civil engineer	2 11,714	2 13,246	2 13,521
Forester	43.3	37.6	39.6
	244,297	240,291	257,701
Forest supervisor	112.5	124.1	124.1
	623,919	790,097	806,945
Information specialist	1.8 10,313	1 6,623	1 6,813
Mechanical engineer	0.6 3,188	1 5,906	1 6,076
Logging engineer	3 17,316	2.5 16,438	2.5 16,838

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued			
Professional service—Continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 5. Range \$5,905 to \$6,863—Con.			
Mining engineer	0.7 \$4,084	1 \$5,906	1 \$6,026
Radio engineer	1 5,390	1 6,143	1 6,318
Range examiner	9.5 51,733	9.3 58,865	9.3 60,365
Training and safety officer	1.9 10,273	2 12,528	2 12,768
Grade 4. Range \$4,902 to \$5,905:			
Forester	46.6	42.9	45.9
	219,676	228,446	249,752
Forest supervisor	19.5 89,223	11.1 58,911	11.1 60,711
Assistant forest supervisor	28.4	39.1	39.1
	125,857	202,356	208,456
Information specialist	1 4,595	1.8 9,040	1.8 9,290
Landscape architect	1 4,782	1 5,654	1 5,834
Range examiner	3.1 13,990	4 20,597	4 21,197
Civil engineer	7.9 35,768	8.6 44,624	8.6 46,033
Communications engineer	1.5 6,835	2 10,055	2 10,355
Equipment engineer	3.9 17,765	5.2 27,968	5.2 28,868
Logging engineer	2.4 11,049	2.4 12,806	2.4 13,156
Topographic engineer	4.6 23,227	4.8 27,856	4.8 28,656
Airplane pilot	0.4 2,032	2 9,804	2 10,054
Exhibits specialist	1 4,900	1.1 5,654	1.1 5,874
Training officer	2.8 12,514	4 20,480	4 21,130
Safety engineer	0.2 860	1.7 9,425	1.7 9,735
Structural engineer	1.5 6,810	2.3 12,065	2.3 12,415
Grade 3. Range \$4,150 to \$4,902:			
Airplane pilot	0.8 3,199	2.5 10,634	2.5 10,884
Automotive engineer	1.5 5,621	5 21,804	5 22,413
Civil engineer	15.1 61,696	14 59,481	14 60,926
Communications engineer	5.4 20,328	6 26,277	6 26,952
Logging engineer	1.6 6,235	1 4,150	1 4,275
Structural engineer	1.5 5,588	0.8 3,323	0.8 3,403
Topographic engineer	4.7 18,853	7.4 33,099	7.4 34,399
Forester	131.1	145.5	160.5
	502,548	642,451	718,701
Information specialist	3.1 12,007	3.5 15,484	3.5 15,684
Landscape architect	5 12,200	6 27,405	5 27,955
Range examiner	22.5 81,900	26 115,410	26 118,110
Assistant forest supervisor	42.8	40.8	40.8
	171,470	189,146	192,814
Fire control officer	3.9 14,667	5 21,846	5 22,371
Architect	0.2 763		
Conservationist	2 7,468	3 12,868	3 13,168
District forest ranger	211	365.9	365.9
	788,440	1,566,931	1,598,931
Parachute project administrative officer	1 3,821	1 4,400	1 4,525
Electrical engineer	0.6 2,489	1 4,651	1 4,776
Hydrologist	1 3,640	1 4,275	1 4,400
Grade 2. Range \$3,397 to \$4,150:	454.2	417.5	456.5
	1,474,478	1,552,125	1,717,821
Grade 1. Range \$2,645 to \$3,397:	65.6	101	126
	165,374	284,890	360,015
Clerical, administrative, and fiscal service:			
Grade 13. Range \$7,102 to \$8,060:			
Regional fiscal agent	3 18,826	3 22,026	3 22,576
Grade 12. Range \$5,905 to \$6,863:			
Regional fiscal agent	7 38,281	7 44,809	7 46,009
Administrative officer	5.3 27,885	6 37,099	6 38,329
Supply officer	1 5,335	1 6,265	1 6,385
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer	10.6 47,943	8.7 46,896	8.7 48,158
Airplane pilot	0.7 3,267	1 4,902	1 5,102
Parachute rigger	1 4,621	1 5,403	1 5,618
Visual educational officer	1 5,180	1 5,905	1 5,905
Regional law enforcement officer	1 4,300	1 4,902	1 5,087
Investigator		1 4,902	1 5,027
Deputy regional fiscal agent	8.2 37,901	10 53,689	10 55,299
Grade 10. Range \$4,526 to \$5,278:			
Fiscal inspector	3.6 14,729	2.6 12,591	2.6 12,866
Administrative officer	3.5 14,658	2.5 11,753	2.5 12,003
Property and supply officer		1 4,651	1 4,776
Grade 9. Range \$4,150 to \$4,902:			
Airplane pilot	2.2 8,613	1 4,150	1 4,275
Information specialist	1.5 5,826	1.5 6,789	1.5 6,789
Exhibits assistant	1 3,893		
Investigator	104.1	111.8	111.8
	399,670	502,683	504,133
Fire prevention specialist	0.3 1,092	1 4,400	1 4,525
Photographer	0.1 364	1 4,208	1 4,333
Fiscal accountant and auditor	8.6 32,561	8.8 39,100	8.8 39,940
Grade 8. Range \$3,773 to \$4,526:	35.8	34.1	34.1
	129,525	142,060	145,560
Grade 7. Range \$3,397 to \$4,150:	58	52.8	52.8
	184,670	196,552	202,252
Grade 6. Range \$3,021 to \$3,773:	31.9	32.1	32.1
	94,052	102,712	105,712
Grade 5. Range \$2,645 to \$3,397:	116.9	122.8	122.8
	293,705	361,001	371,001
Grade 4. Range \$2,394 to \$2,845:	209.7	213.7	213.7
	473,496	546,247	555,347
Grade 3. Range \$2,168 to \$2,620:	309.2	307.9	317.9
	625,974	714,804	746,484
Grade 2. Range \$1,954 to \$2,394:	115.6	120.9	120.9
	204,589	244,372	247,372
Grade 1. Range \$1,756 to \$2,168:	8	6.1 10,778	6.1 10,878
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150:	177.7	157.6	157.6
	583,981	589,862	604,862
Grade 7. Range \$3,021 to \$3,773:	290	262.7	262.7
	816,821	854,728	877,728
Grade 6. Range \$2,645 to \$3,397:	252.3	285.8	285.8
	622,367	872,323	897,323
Grade 5. Range \$2,394 to \$2,845:	308	312.7	402.7
	674,120	787,868	1,020,328

FOREST SERVICE—Continued

SALARIES AND EXPENSES—Continued

Salaries and Expenses, Forest Service—Continued

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued	A.v. Total	A.v. Total	A.v. Total
Subprofessional service—Continued	number salary	number salary	number salary
Grade 4. Range \$2,168 to \$2,620	200 396,840	193.2 443,470	258.2 596,390
Grade 3. Range \$1,954 to \$2,394	193.7 342,427	197.5 415,227	262.5 549,237
Grade 2. Range \$1,822 to \$2,244	1.3 2,224	1 1,822	1 1,882
Crafts, protective, and custodial service:			
Grade 10. Range \$3,648 to \$4,400	20.1 62,270	28.2 105,623	28.2 108,623
Grade 9. Range \$3,272 to \$4,024	7 20,980	6 21,636	6 22,236
Grade 8. Range \$2,896 to \$3,648	18.1 48,499	18 55,619	18 57,219
Grade 7. Range \$2,695 to \$3,272	28.7 70,981	30 85,292	30 87,992
Grade 6. Range \$2,469 to \$2,921	28 63,477	38.7 106,155	38.7 108,255
Grade 5. Range \$2,244 to \$2,695	0.7 1,427	2 4,608	2 4,658
Grade 4. Range \$2,020 to \$2,469	24.4 45,744	29.1 63,263	29.1 63,763
Grade 3. Range \$1,822 to \$2,168	12.6 20,597	16.1 32,531	16.1 32,831
Grade 2. Range \$1,690 to \$2,020	16.6 23,904	17.7 31,921	17.7 32,121
Unclassified	422.8 958,808	431.1 1,127,636	431.1 1,127,636
Total permanent, field	4,399.2 12,861,378	4,634.8 15,792,095	4,948.3 16,905,742
Temporary employment, field	1,628.4 3,210,857	1,982.6 4,397,481	1,997.6 4,424,511
Part-time employment, field	30.5 39,837	50.1 63,019	50.1 63,019
W. A. E. employment, field	298.7 479,458	722.7 1,219,178	722.7 1,219,178
W. O. C. employment, field	7.3 57.8 95,244	8 27 48,000	8 27 48,000
Casual employment, field	629,221	71,313	71,313
Overtime and holiday pay, field	2,349	2,504	2,504
Night-work differential, field	43,004	48,855	48,855
Additional pay for foreign service, field			
All personal services, field	6,421.9 17,361,348	7,425.2 21,642,445	7,754.2 22,783,122
Total, departmental and field	6,461.7 17,524,898	7,468.4 21,871,404	7,798.9 23,024,374
Deduct quarters and subsistence furnished	228,805	252,601	252,601
01 Personal services (net)	6,461.7 17,296,093	7,468.4 21,618,803	7,798.9 22,771,773
OTHER OBLIGATIONS			
02 Travel	584,058	599,859	633,859
03 Transportation of things	175,484	176,490	177,090
04 Communication services	169,069	175,494	176,094
05 Rent and utility services	351,418	363,458	364,458
07 Other contractual services	628,966	406,586	407,186
08 Supplies and materials	2,761,048	3,050,550	3,063,780
09 Equipment	2,431,400	2,005,885	2,026,885
10 Lands and structures	2,368	2,000	2,000
13 Refunds, awards, and indemnities	100	150	150
16 Investments and loans	21		
Total other obligations	7,103,932	6,780,472	6,851,502
Grand total obligations	24,400,025	28,399,275	29,623,275
Reimbursements for services performed	-4,633,515	-4,263,275	-4,263,275
Payments received from non-Federal sources	-50,000	-50,000	-50,000
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture"	+4,935		
Net total obligations	19,721,445	24,086,000	25,310,000
Excess of obligations over appropriation due to Public Law 390		-2,300,000	
Unobligated balance, estimated savings	27,655		
Total appropriation or estimate	19,749,100	21,786,000	25,310,000

By projects or functions

1. General management, operation, and regulation of national forest properties, including enforcement of Federal laws and regulations applicable to the national forests	\$6,291,447	\$6,934,869	\$7,082,169
2. Maintenance of improvements other than roads and trails (includes telephone lines, fences, lookout towers and observatories, firebreaks, offices, barns, garages, dwellings, out-houses, water developments, pipe lines, public camp grounds, landing fields, etc.)	1,335,651	2,654,276	2,675,276
3. Forest fire control, including prevention of fires and maintenance of a detection and "smoke chaser" organization	6,518,091	6,783,877	7,154,877
4. Control of tree-destroying insects and rodents on national forests	98,916	100,716	100,716

By projects or functions

Obligations

Actual, 1946 Estimate, 1947 Estimate, 1948

5. Timber and forest products sales, timber surveys, management plans, timber-stand improvement, free and administrative timber use	\$2,821,542	\$3,271,616	\$3,915,166
6. Allocation and issuance of grazing permits, supervision of range use by domestic livestock, control of poisonous plants, range surveys, and range-management plans on national forests	634,006	791,228	794,428
7. Protection of the wildlife resources, preservation of forest conditions conducive to the propagation of wildlife, reduction in number of game animals in overstocked areas, wildlife surveys, and management plans	153,913	160,783	162,813
8. Enforcement of sanitary laws, garbage disposal, policing, and other requisite measures for safeguarding health and safety of national forest users	337,448	535,780	541,640
9. Land-use management on national forests, including rental of land; land classification; action on claims entered under public land laws; location and posting of national forest boundaries, general surveys, plans and maps, aerial photography, land exchange	763,416	771,556	782,296
10. Protection, development, and management of water resources of the national forests	40,192	44,061	44,711
11. Construction of improvements other than roads and trails (includes telephone lines, fences, lookout towers and observatories, firebreaks, offices, barns, garages, dwellings, out-houses, water developments, pipe lines, public camp grounds, landing fields, etc.)	95,567	88,767	89,617
12. Reforestation and revegetation of denuded national forest areas, including plantation care	626,321	1,948,471	1,966,291
13. Services performed (payments received from non-Federal sources and reimbursements)	4,683,515	4,313,275	4,313,275
Grand total obligations	24,400,025	28,399,275	29,623,275
Adjustments (see objects schedule for detail)	-4,650,925	-6,613,275	-4,313,275
Total appropriation or estimate	19,749,100	21,786,000	25,310,000

Fighting forest fires: For fighting and preventing forest fires on or threatening lands under Forest Service administration, including lands under contract for purchase or in process of condemnation for Forest Service purposes, \$100,000, which amount shall also be available for meeting obligations of the preceding fiscal year. (16 U. S. C. 551, 553, 579a; 31 U. S. C. 534; Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$100,000

Estimate 1948, \$100,000

NOTE.—There are available as a credit to this appropriation receipts from collections of the costs of suppressing forest fires on State and private lands adjacent to or intermingled with the national forests.

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD	A.v. Total	A.v. Total	A.v. Total
Professional service:	number salary	number salary	number salary
Grade 3. Range \$4,150 to \$4,902:			
Civil engineer	0.2 \$728	0.2 \$946	
Grade 2. Range \$3,397 to \$4,150	0.2 596	0.3 1,020	
Clerical, administrative, and fiscal service:			
Grade 10. Range \$4,526 to \$5,278:			
Supply officer	0.1 397		
Grade 8. Range \$3,773 to \$4,526	0.1 331		
Grade 7. Range \$3,397 to \$4,150	0.7 2,094	0.8 2,732	
Grade 6. Range \$3,021 to \$3,773	0.1 315	0.2 629	
Grade 5. Range \$2,645 to \$3,397	0.5 1,329	0.6 1,641	
Grade 4. Range \$2,394 to \$2,845	1 2,135	1.3 3,162	
Grade 3. Range \$2,168 to \$2,620	0.3 639	0.2 482	
Grade 2. Range \$1,954 to \$2,394	0.3 564	0.5 1,012	
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150	0.5 1,566	0.4 \$1,402	
Grade 7. Range \$3,021 to \$3,773	2.8 7,567	3 9,406	
Grade 6. Range \$2,645 to \$3,397	3.7 9,224	3.4 9,187	
Grade 5. Range \$2,394 to \$2,845	4.3 9,401	3.6 8,714	
Grade 4. Range \$2,168 to \$2,620	9.1 17,684	8 17,624	
Grade 3. Range \$1,954 to \$2,394	6.5 12,216	7 14,017	
Grade 2. Range \$1,822 to \$2,244	0.2 378	0.3 552	
Crafts, protective, and custodial service:			
Grade 9. Range \$3,272 to \$4,024	0.5 1,652	0.7 2,326	
Grade 8. Range \$2,896 to \$3,648	1 2,997	0.8 2,454	
Grade 7. Range \$2,695 to \$3,272	1.8 4,557	2.1 5,726	
Grade 6. Range \$2,469 to \$2,921	1.6 3,615	1.8 4,542	
Grade 4. Range \$2,020 to \$2,469	1.4 2,917	1.5 3,274	

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued	Av. Total	Av. Total	Av. Total
	number salary	number salary	number salary
Unclassified.....	5.2 \$11,596	6.1 \$12,748	-----
Total permanent, field.....	42.1 94,498	42.8 103,626	-----
Temporary employment, field.....	223.1 414,031	198 418,000	-----
W. A. E. employment, field.....	9.9 14,788	10.7 17,121	-----
Casual employment, field.....	716.5 1,219,193	1,000 1,783,352	-----
Overtime and holiday pay, field.....	737.21	560,000	-----
Night-work differential, field.....	141	-----	-----
All personal services, field.....	991.6 2,479,932	1,251.5 2,882,099	47 85,000
Deduct quarters and subsistence furnished.....	3,047	-----	-----
01 Personal services (net).....	991.6 2,476,885	1,251.5 2,882,099	47 85,000
OTHER OBLIGATIONS			
02 Travel.....	29,315	17,800	1,000
03 Transportation of things.....	205,475	160,000	6,000
04 Communication services.....	14,203	8,000	400
05 Rent and utility services.....	18,596	31,000	500
07 Other contractual services.....	239,138	230,000	6,700
08 Supplies and materials.....	619,389	629,674	23,100
09 Equipment.....	78,123	110,000	2,300
13 Refunds, awards, and indemnities.....	725	-----	-----
Total other obligations.....	1,204,964	1,186,474	40,000
Grand total obligations.....	3,681,849	4,068,573	125,000
Reimbursements for services performed.....	-8,459	-14,562	-14,562
Payments received from non-Federal sources.....	-166,963	-10,438	-10,438
1947 appropriation obligated in 1946.....	-56,427	+56,427	-----
Excess of obligations over appropriation due to suppression of forest fires.....	-----	-4,000,000	-----
Total appropriation or estimate.....	3,450,000	100,000	100,000

Forest research: For forest research in accordance with the provisions of sections 1, 2, 7, 8, 9, and 10 of the Act [entitled "An Act to insure adequate supplies of timber and other forest products for the people of the United States, to promote the full use for timber growing and other purposes of forest lands in the United States, including farm wood lots and those abandoned areas not suitable for agricultural production, and to secure the correlation and the most economical conduct of forest research in the Department of Agriculture through research in reforestation, timber growing, protection, utilization, forest economics, and related subjects"], approved May 22, 1928, as amended (16 U. S. C. 581, 581a, 581f-581i), including the construction and maintenance of improvements, as follows:

Forest and range management investigations: Fire, silvicultural, watershed, and other forest investigations and experiments under said section 2, as amended, and investigations and experiments to develop improved methods of management of forest and other ranges under section 7, at forest or range experiment stations or elsewhere, [\$2,380,000] \$2,675,000. (16 U. S. C. 581a, 581f; Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$2,380,000

Estimate 1948, \$2,675,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL	Av. Total	Av. Total	Av. Total
	number salary	number salary	number salary
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Ecologist.....	0.9 \$6,569	1 \$8,553	1 \$8,778
Forester.....	0.1 717	1 8,479	1 8,629
Silviculturist.....	0.7 5,022	1 8,217	1 8,479
Grade 6. Range \$7,102 to \$8,060:			
Dendrologist.....	1 6,488	1 7,581	1 7,820
Ecologist.....	0.9 5,511	1 7,185	1 7,341
Inspector in grazing.....	0.1 707	-----	-----
Forester.....	1.4 9,443	2.5 17,755	2.5 18,198
Grade 5. Range \$5,905 to \$6,863:			
Forest ecologist.....	0.1 602	-----	-----
Silviculturist.....	1.4 7,595	2 12,003	2 12,169
Grade 4. Range \$4,902 to \$5,905:			
Dendrologist.....	0.3 1,290	-----	-----
Forest ecologist.....	0.5 2,150	1.5 7,854	1.5 8,104
Forester.....	-----	0.4 1,961	0.4 1,961
Grade 3. Range \$4,150 to \$4,902:			
Forest ecologist.....	2 8,012	2 9,568	2 9,818
Technical reviewer.....	0.3 1,258	1 4,174	1 4,299
Grade 2. Range \$3,397 to \$4,150:			
-----	1 3,025	3.3 11,593	3.3 12,006

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—con.	Av. Total	Av. Total	Av. Total
	number salary	number salary	number salary
Clerical, administrative, and fiscal service:			
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	1 \$4,300	1 \$4,902	1 \$4,902
Grade 7. Range \$3,397 to \$4,150:			
-----	1 3,610	1 4,150	1 4,150
Grade 5. Range \$2,645 to \$3,397:			
-----	3.1 8,425	2 6,139	2 6,339
Grade 4. Range \$2,394 to \$2,845:			
-----	5.2 12,087	5.5 14,507	5.5 14,841
Grade 3. Range \$2,168 to \$2,620:			
-----	0.7 1,463	2 4,405	2 4,556
Grade 2. Range \$1,954 to \$2,394:			
-----	0.5 971	-----	-----
Subprofessional service:			
Grade 5. Range \$2,394 to \$2,845:			
-----	1 2,120	1 2,490	1 2,565
Total permanent, departmental.....	23.2 91,365	30.2 141,516	30.2 144,955
W. A. E. employment, departmental.....	0.6 1,264	0.5 1,322	0.5 1,322
Overtime and holiday pay, departmental.....	1,623	-----	-----
All personal services, departmental.....	23.8 94,252	30.7 142,838	30.7 146,277
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Director, forest experiment station.....	9.4 68,022	9.3 79,442	9.3 81,539
Grade 6. Range \$7,102 to \$8,060:			
Associate director, forest experiment station.....	0.9 5,864	1 7,820	1 8,020
Silviculturist.....	5.8 38,360	7.4 55,112	7.4 56,489
Forest ecologist.....	1 6,230	1.7 12,658	1.7 12,862
Grade 5. Range \$5,905 to \$6,863:			
Assistant director.....	0.9 5,061	1 6,863	1 6,863
Conservationist.....	0.5 2,789	1 5,915	1 6,155
Forester.....	4.3 23,064	12.3 74,630	12.3 76,145
Forest ecologist.....	7.5 41,096	9.2 56,969	9.2 58,007
Forest economist.....	-----	1 6,854	1 6,863
Geneticist.....	0.4 2,073	1 6,145	1 6,265
Hydraulic engineer.....	-----	1 6,384	1 6,504
Range examiner.....	2.3 13,846	4.7 29,612	4.7 30,500
Silviculturist.....	14.6 80,414	19.7 119,768	19.7 122,861
Soil scientist.....	0.3 1,762	2 12,372	2 12,611
Grade 4. Range \$4,902 to \$5,905:			
Conservationist.....	0.5 2,188	2.3 11,311	2.3 11,881
Engineer.....	0.2 860	0.3 1,918	0.3 1,918
Forest ecologist.....	3.1 13,370	8.1 39,717	8.1 40,909
Forest economist.....	0.7 3,387	0.5 2,500	0.5 2,500
Forester.....	10.1 45,900	23 118,056	23 122,170
Geneticist.....	1 4,960	1 5,654	1 5,779
Hydrologist.....	-----	1 4,902	1 5,027
Physicist.....	1 4,300	2 10,016	2 10,266
Range examiner.....	1.4 6,020	1 4,902	1 5,027
Silviculturist.....	12.3 54,499	20 100,123	20 102,927
Soil scientist.....	-----	0.5 2,451	0.5 2,451
Technical writer.....	-----	0.9 4,525	0.9 4,637
Grade 3. Range \$4,150 to \$4,902:			
Conservationist.....	0.9 3,312	1.5 6,470	1.5 6,633
Engineer.....	-----	1.5 6,408	1.5 6,571
Forest ecologist.....	7.5 31,329	9.5 40,724	9.5 41,701
Forest economist.....	2.7 9,828	4.7 19,505	4.7 19,953
Forester.....	13.2 49,354	25.2 109,937	25.2 112,295
Geologist.....	0.2 728	1.1 4,963	1.1 5,088
Range examiner.....	1 4,183	3.5 15,088	3.5 15,463
Silviculturist.....	14 52,750	20 86,540	20 87,704
Technical writer.....	-----	0.4 1,660	0.4 1,660
Grade 2. Range \$3,397 to \$4,150:			
-----	20.6 65,828	40 136,549	40 139,199
Grade 1. Range \$2,645 to \$3,397:			
-----	13.3 32,902	50 132,668	50 134,895
Clerical, administrative, and fiscal service:			
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer.....	0.2 901	-----	-----
Grade 10. Range \$4,526 to \$5,278:			
Administrative officer.....	0.8 3,545	0.5 2,636	0.5 2,636
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	4.3 17,357	4.5 20,129	4.5 20,612
Grade 8. Range \$3,773 to \$4,526:			
-----	1 4,150	1 4,275	1 4,275
Grade 7. Range \$3,397 to \$4,150:			
-----	5.4 17,706	5 16,756	5 17,176
Grade 6. Range \$3,021 to \$3,773:			
-----	1 3,770	1 3,895	1 3,895
Grade 5. Range \$2,645 to \$3,397:			
-----	15 39,019	19.1 57,076	19.1 58,001
Grade 4. Range \$2,394 to \$2,845:			
-----	15 34,359	29 73,567	29 74,832
Grade 3. Range \$2,168 to \$2,620:			
-----	21.5 43,799	48.5 109,778	48.5 111,913
Grade 2. Range \$1,954 to \$2,394:			
-----	2.1 3,672	8.5 17,025	8.5 17,417
Grade 1. Range \$1,756 to \$2,168:			
-----	0.3 452	-----	-----
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150:			
-----	1.1 3,549	2 6,885	2 7,005
Grade 7. Range \$3,021 to \$3,773:			
-----	5.1 13,515	8 24,902	8 25,524
Grade 6. Range \$2,645 to \$3,397:			
-----	4.1 10,250	10.4 28,558	10.4 29,243
Grade 5. Range \$2,394 to \$2,845:			
-----	6.8 14,925	20 50,026	20 51,226
Grade 4. Range \$2,168 to \$2,620:			
-----	3.4 6,979	20 44,535	20 45,058
Grade 3. Range \$1,954 to \$2,394:			
-----	3.4 6,580	12 24,477	12 25,040
Grade 2. Range \$1,822 to \$2,244:			
-----	2 3,276	4 7,437	4 7,615
Grade 1. Range \$1,690 to \$2,093:			
-----	0.9 1,335	4.9 8,631	4.9 8,821
Crafts, protective, and custodial service:			
Grade 6. Range \$2,469 to \$2,920:			
-----	-----	1.4 3,836	1.4 3,911
Grade 5. Range \$2,244 to \$2,695:			
-----	-----	1 2,244	1 2,244
Grade 4. Range \$2,020 to \$2,469:			
-----	1.9 3,465	2 4,040	2 4,115
Grade 3. Range \$1,822 to \$2,168:			
-----	2.1 3,304	6.3 11,490	6.3 11,743
Grade 2. Range \$1,690 to \$2,020:			
-----	-----	0.1 169	0.1 169
Unclassified.....	4.5 7,297	3 7,829	3 7,829
Total permanent, field.....	251.5 909,564	502.5 1,877,077	502.5 1,918,638
Temporary employment, field.....	42.6 78,755	50 99,316	50 99,316
Part-time employment, field.....	2.3 1,494	3.5 5,246	3.5 5,246
W. A. E. employment, field.....	10.6 14,564	35 44,309	35 44,309
W. O. C. employment, field.....	-----	3 0	3 0
Casual employment, field.....	1 1,385	-----	-----
Overtime and holiday pay, field.....	15,451	-----	-----
Night-work differential, field.....	9	-----	-----

FOREST SERVICE—Continued

SALARIES AND EXPENSES—continued

Salaries and Expenses, Forest Service—Continued

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Additional pay for foreign service, field.....	\$4,943	\$5,228	\$5,228
All personal services, field.....	308 1,026,165	594 2,031,176	594 2,072,737
Total, departmental and field.....	331.8 1,120,417 9,134	624.7 2,174,014 13,703	624.7 2,219,014 13,703
Deduct quarters and subsistence furnished.....	331.8 1,111,283	624.7 2,160,311	624.7 2,205,311
01 Personal services (net).....	331.8 1,111,283	624.7 2,160,311	624.7 2,205,311
OTHER OBLIGATIONS			
02 Travel.....	78,766	121,166	121,166
03 Transportation of things.....	20,888	22,350	22,350
04 Communication services.....	10,499	13,878	13,878
05 Rent and utility services.....	24,010	25,915	25,915
07 Other contractual services.....	16,782	30,880	30,880
08 Supplies and materials.....	105,273	140,000	140,000
09 Equipment.....	95,999	115,500	115,500
Total other obligations.....	352,217	469,689	469,689
Grand total obligations.....	1,463,500	2,630,000	2,675,000
Reimbursements for services performed.....	—5,803		
Received by transfer from "Salaries and expenses, Forest Service," range investigations.....	—379,600		
Net total obligations.....	1,078,097	2,630,000	2,675,000
Excess of obligations over appropriation due to Public Law 390.....		—250,000	
Unobligated balance, estimated savings.....	9,703		
Total appropriation or estimate.....	1,087,800	2,380,000	2,675,000
BY PROJECTS OR FUNCTIONS			
1. Experimental forests and ranges.....	\$449,818	\$1,288,915	\$1,309,461
2. Forest management.....	483,742	748,252	762,731
3. Fire control.....	62,230	80,279	81,633
4. Watershed protection and management.....	85,060	94,385	95,960
5. Range management and reseedling.....	376,847	418,169	425,215
6. Services performed (reimbursements).....	5,803		
Grand total obligations.....	1,463,500	2,630,000	2,675,000
Adjustments (see objects schedule for detail).....	—375,700	—250,000	
Total appropriation or estimate.....	1,087,800	2,380,000	2,675,000

Range investigations—

Transferred to "Salaries and expenses, Forest Service, forest and range management investigations": 1946, \$379,600.

Forest products: Experiments, investigations, and tests of forest products under section 8, at the Forest Products Laboratory, or elsewhere, **[\$1,395,000]** \$1,555,000, of which at least **[\$10,000]** \$11,050 shall be expended for research in the utilization of waste woods. (16 U. S. C. 581g; Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$1,395,000

Estimate 1948, \$1,555,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL	Av. Total number salary	Av. Total number salary	Av. Total number salary
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Chief, Division of Forest Products.....	1 \$7,629	1 \$8,836	1 \$9,077
Grade 6. Range \$7,102 to \$8,060:			
Ecologist.....	1 7,013	1 8,060	1 8,060
Forester.....	1 6,440		
Forest economist.....	1.3 8,909		
Statistician.....	0.3 2,228		
Wood technologist.....	1 6,440	1 7,453	1 7,581
Grade 5. Range \$5,905 to \$6,863:			
Forest economist.....	1 6,020	1 6,863	1 6,863
Forester.....	0.5 2,835	1.8 10,629	1.8 10,749
Technologist.....		1 6,863	1 6,863
Grade 3. Range \$4,150 to \$4,902:			
Forest economist.....	0.4 1,651	1 4,487	1 4,612
Forest product statistician.....	1 4,300	1 4,902	1 4,902
Grade 2. Range \$3,397 to \$4,150:			
Clerical, administrative, and fiscal service:	0.4 1,192	2 7,006	2 7,252
Grade 7. Range \$3,397 to \$4,150:			
Grade 5. Range \$2,645 to \$3,397:	1.7 4,946	1 3,397	1 3,522

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—con.	Av. Total number salary	Av. Total number salary	Av. Total number salary
Clerical, administrative, and fiscal service—Continued			
Grade 4. Range \$2,394 to \$2,845.....	5 \$11,225	3 \$7,748	3 \$7,973
Grade 3. Range \$2,168 to \$2,620.....	1.7 3,603	2 4,643	2 4,793
Total permanent, departmental.....	17.3 74,431	16.8 80,887	16.8 82,247
Temporary employment, departmental.....	0.1 369	0.1 425	0.1 425
Overtime and holiday pay, departmental.....	899		
All personal services, departmental.....	17.4 75,699	16.9 81,312	16.9 82,672
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Director, Forest Products Laboratory.....	1.1 9,682	1 8,835	1 9,077
Assistant director.....	1.7 12,641	1 8,617	1 8,778
Director, forest experiment station.....	1.2 8,681	0.3 2,934	0.3 2,934
Chemist.....	0.7 5,023	1 8,410	1 8,559
Head mathematician.....	0.4 3,207	0.2 1,688	0.2 1,688
Technologist.....	0.2 1,645		
Grade 6. Range \$7,102 to \$8,060:			
Director, forest experiment station.....	0.3 2,111		
Chemist.....	0.4 2,326	1 7,516	1 7,636
Chemical engineer.....	1.7 12,641	1 7,572	1 7,719
Consulting engineer.....	0.2 1,246	1 7,516	1 7,636
Economist.....	0.1 623		
Engineer.....	3.4 24,038	6 45,938	6 47,094
Forester.....	1.3 8,159	1.9 14,247	1.9 14,367
Forest products technologist.....	0.3 1,953	1 7,811	1 7,930
Information specialist.....	0.1 707	1 7,102	1 7,213
Plywood technologist.....	0.2 1,330		
Technologist.....	5.5 34,687	4 29,132	4 29,850
Technical reviewer.....		1 7,102	1 7,213
Xylogonomist.....	1 7,070	1 8,060	1 8,060
Grade 5. Range \$5,905 to \$6,863:			
Chemist.....	4.7 26,307	6 38,995	6 40,008
Chemical engineer.....	2.1 11,569	2.8 17,480	2.8 17,934
Engineer.....	10 56,852	10 66,797	10 68,534
Forester.....	6.3 33,417	7.3 44,950	7.3 46,164
Microscopist.....	1 6,020	1 6,863	1 6,863
Silviculturist.....	1.1 6,297	1 6,863	1 6,863
Technical reviewer.....	0.4 2,408	1 6,863	1 6,863
Technologist.....	4.7 25,587	4.4 26,611	4.4 27,303
Wood technologist.....	1.4 8,028	2 13,100	2 13,414
Grade 4. Range \$4,902 to \$5,905:			
Chemist.....	5.7 26,212	6.2 32,986	6.2 33,963
Chemical engineer.....	0.5 2,358	2 10,171	2 10,441
Engineer.....	6.9 32,009	6.7 36,098	6.7 37,036
Forester.....	1 4,669	2 9,804	2 10,152
Forest products technologist.....	1.6 6,997	2 10,141	2 10,394
Industrial specialist.....	0.3 1,439	1 5,037	1 5,162
Information specialist.....	0.3 1,439	1 5,394	1 5,529
Mathematician.....	0.2 1,036	0.8 3,959	0.8 3,959
Plastics technologist.....	0.9 3,998		
Technical writer.....	0.3 1,312		
Technologist.....	0.9 4,156		
Wood technologist.....	1 4,509	2 10,171	2 10,441
Grade 3. Range \$4,150 to \$4,902:			
Chemical engineer.....	2.7 10,190	1 4,376	1 4,439
Chemist.....	5.8 21,648	4.5 19,647	4.5 20,138
Civil engineer.....	1.5 5,481		
Engineer.....	11.8 44,963	9 39,675	8 36,352
Forester.....	1.6 8,363	1 4,362	1 4,429
Forest products technologist.....	2 7,405	1 4,217	1 4,333
Information specialist.....	0.8 2,991		
Mathematician.....	0.2 860		
Painting technologist.....	0.7 2,673	1 4,521	1 4,646
Physical chemist.....		1 4,347	1 4,472
Physicist.....	0.9 3,580		
Plastics technologist.....		1 4,352	1 4,477
Technical writer.....	0.8 2,938	1 4,396	1 4,521
Technologist.....	3.4 12,752	3 12,821	3 13,128
Wood technologist.....	1.9 7,555	1.9 8,751	1.9 8,961
Grade 2. Range \$3,397 to \$4,150:	22.9 71,293	22 79,747	20 74,497
Grade 1. Range \$2,645 to \$3,397:	7.6 18,419	6.5 18,710	6.5 19,178
Clerical, administrative, and fiscal service:			
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer.....	0.7 3,836	1 6,255	1 6,384
Fiscal agent.....	1.2 6,502	1 6,222	1 6,384
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer.....	0.6 2,694	1 5,905	1 5,905
Grade 10. Range \$4,526 to \$5,278:			
Administrative officer.....		0.1 453	0.1 453
Grade 9. Range \$4,150 to \$4,902:			
Purchasing agent.....	0.7 2,890	1 4,396	1 4,517
Administrative assistant.....	1.8 7,056	2.3 10,115	2.3 10,337
Grade 7. Range \$3,397 to \$4,150:	2.8 8,868	3 11,165	3 11,431
Grade 6. Range \$3,021 to \$3,773:	0.2 556		
Grade 5. Range \$2,645 to \$3,397:	5.9 15,407	5.7 17,429	5.7 17,812
Grade 4. Range \$2,394 to \$2,845:	20 45,906	25.2 67,327	24.2 66,041
Grade 3. Range \$2,168 to \$2,620:	22.7 45,237	27.5 64,226	26.5 63,133
Grade 2. Range \$1,954 to \$2,394:	12.2 21,658	11.7 24,282	11.7 24,592
Grade 1. Range \$1,759 to \$2,168:	2.1 3,206		
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150:	2.8 9,243	3 11,166	3 11,388
Grade 7. Range \$3,021 to \$3,773:	0.8 2,188	2 6,660	2 6,793
Grade 6. Range \$2,645 to \$3,397:	10.4 27,051	9 27,320	7 22,332
Grade 5. Range \$2,394 to \$2,845:	11.8 26,140	11 28,624	11 29,253
Grade 4. Range \$2,168 to \$2,620:	23.3 45,758	22 50,354	22 51,663
Grade 3. Range \$1,954 to \$2,394:	27.1 49,861	26.3 57,192	26.3 58,622
Crafts, protective, and custodial service:			
Grade 10. Range \$3,648 to \$4,400:	0.6 1,947		
Grade 9. Range \$3,272 to \$4,024:	0.9 2,925	1 4,024	1 4,024
Grade 8. Range \$2,896 to \$3,648:	2.2 6,021	2 6,588	2 6,726
Grade 7. Range \$2,695 to \$3,272:	15 38,474	15 43,596	15 44,598

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued			
Crafts, protective, and custodial service—Continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 6. Range \$2,469 to \$2,921	5.6 \$12,889	9 \$24,925	8 \$22,834
Grade 5. Range \$2,244 to \$2,695	4.3 9,005	4 9,877	4 10,084
Grade 4. Range \$2,020 to \$2,469	6.5 12,019	5 11,106	5 11,328
Grade 3. Range \$1,822 to \$2,168	10.1 16,770	13 25,650	13 26,040
Grade 2. Range \$1,690 to \$2,020	6.4 9,631	6 11,234	6 11,384
Total permanent, field	333.6	343.3	334.3
Temporary employment, field	1,052,545	1,270,776	1,269,416
Part-time employment, field	13.1 28,022	5.6 13,092	5.6 13,092
W. A. E. employment, field	0.1 103		
Casual employment, field	0.3 1,330	0.3 1,960	0.3 1,960
Overtime and holiday pay, field	0.2 242		
Night-work differential, field	27,771	200	200
Additional pay for foreign service, field	1,222	1,000	1,000
	323		
All personal services, field	347.3	349.2	340.2
	1,111,558	1,287,028	1,285,668
01 Personal services (net)	364.7	366.1	357.1
	1,187,257	1,368,340	1,368,340
OTHER OBLIGATIONS			
02 Travel	47,408	47,673	47,673
03 Transportation of things	12,101	9,149	9,149
04 Communication services	7,314	6,664	6,664
05 Rents and utility services	23,345	14,117	14,117
07 Other contractual services	7,974	5,911	5,911
08 Supplies and materials	56,025	49,686	49,686
09 Equipment	84,813	63,460	63,460
10 Lands and structures	9,675		
Total other obligations	248,655	196,660	196,660
Grand total obligations	1,435,912	1,565,000	1,565,000
Reimbursements for services performed	-34,179	-10,000	-10,000
Net total obligations	1,401,733	1,555,000	1,555,000
Excess of obligations over appropriation due to Public Law 390		-160,000	
Unobligated balance, estimated savings	2,167		
Total appropriation or estimate	1,403,900	1,395,000	1,555,000

BY PROJECTS OR FUNCTIONS			
1. Conditioning and protection of wood products	\$410,377	\$449,121	\$449,121
2. Properties investigations and wood products development	587,856	659,025	659,025
3. Pulp and paper	178,196	182,164	182,164
4. Chemically converted and derived products investigations	225,304	264,690	264,690
5. Services performed (reimbursements)	34,179	10,000	10,000
Grand total obligations	1,435,912	1,565,000	1,565,000
Adjustments (see objects schedule for detail)	-32,012	-170,000	-10,000
Total appropriation or estimate	1,403,900	1,395,000	1,555,000

Forest resources investigations: A comprehensive forest survey under section 9, and investigations in forest economics under section 10, \$1,072,000. (16 U. S. C. 581h, 581i; Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$1,072,000

Estimate 1948, \$1,072,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICE, DEPARTMENTAL			
Professional service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 7. Range \$8,180 to \$9,377:			
Forester	0.2 \$1,821	1 \$8,284	1 \$8,479
Grade 6. Range \$7,102 to \$8,060:			
Engineer	0.4 2,828	0.5 4,030	0.5 4,030
Forest economist	0.2 1,414	1 7,517	1 7,581
Forester	0.4 2,828	2 15,282	2 15,401
Grade 5. Range \$5,905 to \$6,863:			
Forest economist	0.1 518	0.9 5,452	0.9 5,559
Grade 3. Range \$4,150 to \$4,902:			
Forester		0.5 2,201	0.5 2,264
Technical reviewer		1 4,275	1 4,347
Clerical, administrative, and fiscal service:			
Grade 8. Range \$3,773 to \$4,526:			
Administrative assistant		1 4,391	1 4,516
Grade 5. Range \$2,645 to \$3,397:			
	2 5,560	2 5,810	
Grade 4. Range \$2,394 to \$2,845:	0.5 1,068	1 2,513	1 2,588
Grade 3. Range \$2,168 to \$2,620:	0.4 729		

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—con.			
Subprofessional service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 8. Range \$3,397 to \$4,150		1 \$3,610	1 \$3,735
Total permanent, departmental	2.2 \$11,206	11.9 63,115	11.9 64,310
Overtime and holiday pay, departmental	246		
All personal services, departmental	2.2 11,452	11.9 63,115	11.9 64,310
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Director, forest experiment station	0.9 7,017	1.8 15,289	1.8 15,595
Grade 6. Range \$7,102 to \$8,060:			
Forest economist	2.7 17,392	5.2 37,701	5.2 38,455
Forester	0.8 5,006	0.3 2,227	0.3 2,227
Grade 5. Range \$5,905 to \$6,863:			
Forest economist	1.4 7,369	6.8 41,133	6.8 41,956
Forester	1.7 8,952	4.3 25,632	4.3 26,145
Range examiner	0.1 602		
Silviculturist	0.9 4,803	1.5 8,858	1.5 8,978
Statistician		1 6,145	1 6,265
Grade 4. Range \$4,902 to \$5,905:			
Editor		0.8 3,771	0.8 3,771
Forest economist	1.3 5,763	3.8 18,983	3.8 19,363
Forester	2 9,744	7.5 37,482	7.5 38,232
Silviculturist	0.7 3,029		
Grade 3. Range \$4,150 to \$4,902:			
Editor		1.3 5,746	1.3 5,861
Forest economist	3 12,462	4.6 19,185	4.6 19,569
Forester	3.7 13,493	13.9 58,457	13.9 59,626
Silviculturist	0.2 728		
Grade 2. Range \$3,397 to \$4,150	1.5 5,280	32.6 111,110	32.6 113,332
Grade 1. Range \$2,645 to \$3,397		24.5 64,996	24.5 66,296
Clerical, administrative, and fiscal service:			
Grade 10. Range \$4,526 to \$5,278:			
Administrative officer		0.4 1,885	0.4 1,885
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant	1 3,706	2.1 9,420	2.1 9,670
Grade 7. Range \$3,397 to \$4,150	0.3 1,092	0.2 960	0.2 960
Grade 5. Range \$2,645 to \$3,397	1.4 3,369	6.8 19,792	6.8 20,188
Grade 4. Range \$2,394 to \$2,845	2 4,363	9 22,222	9 22,714
Grade 3. Range \$2,168 to \$2,620	4.6 9,268	28 63,218	28 64,612
Grade 2. Range \$1,954 to \$2,394	1.2 2,332	10.6 21,639	10.6 22,072
Subprofessional service:			
Grade 7. Range \$3,021 to \$3,773		2.9 9,071	2.9 9,252
Grade 6. Range \$2,645 to \$3,397	0.3 696	10.2 27,422	10.2 27,970
Grade 5. Range \$2,394 to \$2,845	0.6 1,323	11.7 28,010	11.7 28,290
Grade 4. Range \$2,168 to \$2,620	1.4 3,006	1.5 3,360	1.5 3,427
Grade 3. Range \$1,954 to \$2,394		1 2,169	1 2,244
Grade 2. Range \$1,822 to \$2,244		0.3 601	0.3 601
Crafts, protective, and custodial service:			
Grade 2. Range \$1,690 to \$2,020		1 1,690	1 1,765
Unclassified		0.5 951	0.5 951
Total permanent, field	33.7 130,795	196.1 669,125	196.1 682,272
Temporary employment, field	4.2 9,003	9.7 22,841	9.7 22,841
W. A. E. employment, field	0.1 113	4 7,322	4 7,322
Casual employment, field	0.1 82		
Overtime and holiday pay, field	1,832		
All personal services, field	38.1 141,825	209.8 699,288	209.8 712,435
Total, departmental and field	40.3 153,277	221.7 762,403	221.7 776,745
Deduct quarters and subsistence furnished		623	623
01 Personal services (net)	40.3 153,277	221.7 761,780	221.7 776,122
OTHER OBLIGATIONS			
02 Travel	33,359	108,239	108,239
03 Transportation of things	1,423	3,615	3,615
04 Communication services	2,390	7,987	7,987
05 Rent and utility services	1,999	17,198	17,198
07 Other contractual services	3,523	28,440	28,440
08 Supplies and materials	16,507	60,633	60,633
09 Equipment	12,706	84,108	69,766
Total other obligations	71,907	310,220	295,878
Grand total obligations	225,184	1,072,000	1,072,000
Reimbursements for services performed	-815		
Net total obligations	224,369	1,072,000	1,072,000
Unobligated balance, estimated savings	4,231		
Total appropriation or estimate	228,600	1,072,000	1,072,000
BY PROJECTS OR FUNCTIONS			
1. Forest survey	\$157,217	\$1,000,000	\$1,000,000
2. Economic investigations	67,152	72,000	72,000
3. Services performed (reimbursements)	815		
Grand total obligations	225,184	1,072,000	1,072,000
Adjustments (see objects schedule for detail)	+3,416		
Total appropriation or estimate	228,600	1,072,000	1,072,000

FOREST SERVICE—Continued

FOREST-FIRE COOPERATION

Forest-Fire Cooperation, Department of Agriculture—

For cooperation with the various States or other appropriate agencies in forest-fire prevention and suppression and the protection of timbered and cut-over lands in accordance with the provisions of sections 1, 2, and 3 of the Act [entitled "An Act to provide for the protection of forest lands, for the reforestation of denuded areas, for the extension of national forests, and for other purposes, in order to promote the continuous production of timber on lands chiefly suitable therefor",] approved June 7, 1924, as amended (16 U. S. C. 564-570), [\$8,300,000] \$9,000,000, of which not to exceed [\$57,982] \$76,125 shall be available for personal services in the District of Columbia. (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$8,300,000

Estimate 1948, \$9,000,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Forester.....	0.7 \$5,023	1 \$8,217	1 \$8,479
Grade 6. Range \$7,102 to \$8,060:			
Forester.....	2.1 13,560	2 14,720	2 15,088
Grade 5. Range \$5,905 to \$6,863:			
Forester.....	1.9 10,624	2 12,335	3 18,580
Grade 4. Range \$4,902 to \$5,905:			
Forester.....	1 5,180	1 5,153	1 5,153
Clerical, administrative, and fiscal service:			
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	0.2 750		
Grade 6. Range \$3,021 to \$3,773:			
Grade 5. Range \$2,645 to \$3,397:			
Grade 4. Range \$2,394 to \$2,845:			
Grade 3. Range \$2,168 to \$2,620:			
Grade 2. Range \$1,954 to \$2,394:			
Grade 1. Range \$1,822 to \$2,168:			
Grade 0. Range \$1,690 to \$2,020:			
Total permanent, departmental.....	13.1 52,113	16 66,100	18 76,125
Overtime and holiday pay, departmental.....	689		
All personal services, departmental.....	13.1 52,802	16 66,100	18 76,125
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Assistant regional forester.....	4.5 28,723	3.3 24,791	3.3 25,038
Grade 5. Range \$5,905 to \$6,863:			
Economist.....	1 5,589		
Forester.....	6.8 39,469	7.6 49,618	7.6 49,618
Grade 4. Range \$4,902 to \$5,905:			
Forester.....	7.4 33,823	10.6 56,569	10.6 57,719
Economist.....	1 4,300		
Inspector.....	0.3 1,552		
Training specialist.....	0.2 868	0.5 2,624	0.5 2,702
Grade 3. Range \$4,150 to \$4,902:			
Forester.....	4.1 15,540	4.2 18,375	4.2 18,735
Grade 2. Range \$3,397 to \$4,150:			
Clerical, administrative, and fiscal service:			
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer.....	0.2 901	0.4 1,960	0.4 1,960
Deputy regional fiscal agent.....	0.2 901		
Grade 10. Range \$4,526 to \$5,278:			
Inspector of accounts.....	2 8,926	1.9 9,710	1.9 9,910
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	1.2 4,746	1.5 6,355	1.5 6,355
Fiscal accountant.....	0.4 1,481		
Grade 7. Range \$3,397 to \$4,150:			
Grade 5. Range \$2,645 to \$3,397:			
Grade 4. Range \$2,394 to \$2,845:			
Grade 3. Range \$2,168 to \$2,620:			
Grade 2. Range \$1,954 to \$2,394:			
Grade 1. Range \$1,822 to \$2,168:			
Grade 0. Range \$1,690 to \$2,020:			
Subprofessional service:			
Grade 6. Range \$2,645 to \$3,397:			
Grade 3. Range \$1,954 to \$2,394:			
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168:			
Grade 2. Range \$1,690 to \$2,020:			
Total permanent, field.....	57.8 211,915	54 227,740	54 230,946
Temporary employment, field.....	6.9 12,287	1 2,168	1 2,168
Part-time employment, field.....	0.1 200	0.4 834	0.4 834
W. A. E. employment, field.....	1.3 2,010		
Overtime and holiday pay, field.....	3,884		
All personal services, field.....	66.1 230,296	55.4 230,742	55.4 233,948
Total, departmental and field.....	79.2 283,098	71.4 296,842	73.4 310,073
Deduct quarters and subsistence furnished.....		1,327	1,327
01 Personal services (net).....	79.2 283,098	71.4 295,515	73.4 308,746
OTHER OBLIGATIONS			
02 Travel.....	25,749	25,891	25,891
03 Transportation of things.....	5,789	2,965	2,965
04 Communication services.....	1,087	1,744	1,744
05 Rent and utility services.....	6,019	6,353	6,353
07 Other contractual services.....	7,453	3,068	3,068
08 Supplies and materials.....	28,468	21,296	21,296

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
OTHER OBLIGATIONS—continued			
09 Equipment.....	\$485	\$2,858	\$2,858
11 Grants, subsidies, and contributions.....	6,974,466	7,890,310	8,577,079
Total other obligations.....	7,049,516	7,954,485	8,641,254
Grand total obligations.....	7,332,614	8,250,000	8,950,000
Reimbursements for services performed.....	-3,376		
Transferred to "Printing and binding, Department of Agriculture".....		+50,000	+50,000
Net total obligations.....	7,329,238	8,300,000	9,000,000
Unobligated balance, estimated savings.....	10,762		
Total appropriation or estimate.....	7,340,000	8,300,000	9,000,000

FARM AND OTHER PRIVATE FORESTRY COOPERATION

Farm and Other Private Forestry Cooperation, Department of Agriculture—

To enable the Secretary through the Forest Service to advise timberland owners and associations, wood-using industries or other appropriate agencies in the application of forest management principles to federally owned lands leased to States and to private forest lands, so as to attain sustained-yield management, the conservation of the timber resources, the productivity of forest lands, and the stabilization of employment and economic continuance of forest industries, and to carry into effect, through such agencies of the Department as he may designate, the provisions of the Cooperative Farm Forestry Act, approved May 18, 1937 (16 U. S. C. 568b), (not to exceed [\$622,034] \$660,034) and the provisions of sections 4 (not to exceed \$83,700) and 5 (not to exceed \$65,766), of the Act [entitled "An Act to provide for the protection of forest lands, for the reforestation of denuded areas, for the extension of national forests, and for other purposes, in order to promote the continuous production of timber on lands chiefly suitable therefor",] approved June 7, 1924 (16 U. S. C. 567-568), and Acts supplementary thereto; in all, not to exceed [\$771,500] \$809,500, of which not to exceed [\$47,074] \$54,636 may be expended for personal services in the District of Columbia; [the purchase of reference books and technical journals;] and not to exceed \$30,000 for the construction, alteration, or purchase of necessary buildings, and other improvements: *Provided*, That in carrying into effect the provisions of the Cooperative Farm Forestry Act, no part of this appropriation shall be used to establish new nurseries or to acquire land for the establishment of such new nurseries. (16 U. S. C. 564, 568a, 581; Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$771,500

Estimate 1948, \$809,500

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Head forester.....	1 \$7,437		
Grade 6. Range \$7,102 to \$8,060:			
Forester.....	1 6,747	2.3 \$16,881	2.3 \$17,121
Grade 5. Range \$5,905 to \$6,863:			
Forester.....	1.7 9,331	2 12,879	2 13,007
Grade 4. Range \$4,902 to \$5,905:			
Forester.....	0.1 419		
Clerical, administrative, and fiscal service:			
Grade 5. Range \$2,645 to \$3,397:			
Grade 4. Range \$2,394 to \$2,845:			
Total permanent, departmental.....	7.2 31,628	7.8 38,995	7.8 39,625
Overtime and holiday pay, departmental.....	321		
All personal services, departmental.....	7.2 31,949	7.8 38,995	7.8 39,625
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Forester.....	0.4 2,870		
Grade 6. Range \$7,102 to \$8,060:			
Assistant regional forester.....	1.5 9,680	2.2 16,438	2.2 16,862
Forester.....	1.6 10,490	1 7,342	1 7,562
Grade 5. Range \$5,905 to \$6,863:			
Forester.....	4.8 25,541	5.3 32,207	5.3 32,901
Grade 4. Range \$4,902 to \$5,905:			
Forester.....	5.6 31,730	5.4 28,632	5.4 29,228
Grade 3. Range \$4,150 to \$4,902:			
Fiscal inspector.....	0.5 2,104	1 4,400	1 4,528
Forester.....	5.1 19,779	7 30,298	7 30,902
Information specialist.....	0.2 728		
Silviculturist.....	1.2 4,734	0.8 3,936	0.8 4,032
Grade 2. Range \$3,397 to \$4,150:			
Grade 1. Range \$2,645 to \$3,397:			
Grade 0. Range \$1,690 to \$2,020:			
Total permanent, field.....	28.2 90,132	30.1 109,913	30.1 111,978
Overtime and holiday pay, field.....	0.8 2,004	1 2,645	1 2,715

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued			
Clerical, administrative, and fiscal service:			
Grade 12. Range \$5,905 to \$6,863:			
Program supervisor.....	0.3 \$1,577		
Grade 11. Range \$4,902 to \$5,905:			
Fiscal accountant.....	0.2 860		
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	0.4 1,619		
Grade 7. Range \$3,397 to \$4,150.....	0.9 2,704	1.5 \$5,222	1.5 \$5,387
Grade 6. Range \$3,201 to \$3,773.....		0.2 605	0.2 605
Grade 5. Range \$2,645 to \$3,397.....	1.2 3,347	1.6 4,830	1.6 4,900
Grade 4. Range \$2,394 to \$2,845.....	3.5 8,072	3.7 9,068	3.7 9,152
Grade 3. Range \$2,168 to \$2,620.....	5.1 10,382	5 11,353	5 11,523
Grade 2. Range \$1,954 to \$2,394.....	1.2 2,118	1.2 2,475	1.2 2,527
Grade 1. Range \$1,756 to \$2,168.....	0.2 302		
Subprofessional service:			
Grade 4. Range \$2,168 to \$2,620.....	0.1 222	0.1 217	0.1 217
Crafts, protective, and custodial service:			
Grade 5. Range \$2,244 to \$2,695.....	0.2 402		
Grade 2. Range \$1,690 to \$2,020.....	0.4 590		
Unclassified.....	74.3 193,517	77 200,977	77 200,977
Total permanent, field.....	137.9 425,504	144.1 470,558	144.1 475,988
Temporary employment, field.....	1.7 4,194	1.7 4,700	1.7 4,700
W. A. E. employment, field.....	8.6 14,109	5.8 10,942	5.8 10,942
Overtime and holiday pay, field.....	3,923		
Additional pay for foreign service, field.....	117	112	112
All personal services, field.....	148.2 447,847	151.6 486,312	151.6 491,742
Total, departmental and field.....	155.4 479,796	159.4 525,307	159.4 531,367
Deduct quarters and subsistence furnished.....	80	80	80
01 Personal services (net).....	155.4 479,716	159.4 525,227	159.4 531,287
OTHER OBLIGATIONS			
02 Travel.....	27,094	29,330	27,019
03 Transportation of things.....	2,011	2,000	1,832
04 Communication services.....	1,811	1,800	1,649
05 Rents and utility services.....	5,536	5,000	4,580
07 Other contractual services.....	1,769	1,800	1,649
08 Supplies and materials.....	26,919	27,000	24,730
09 Equipment.....	7,371	7,000	6,411
11 Grants, subsidies, and contributions.....	103,468	104,000	104,000
Total other obligations.....	175,979	177,930	171,870
Grand total obligations.....	655,695	703,157	703,157
Reimbursements for services performed.....	-24,795		
Allotted to Extension Service.....	+101,249	+106,343	+106,343
Net total obligations.....	732,149	809,500	809,500
Excess of obligations over appropriation due to Public Law 390.....		-38,000	
Unobligated balance, estimated savings.....	36,351		
Total appropriation or estimate.....	768,500	771,500	809,500
BY PROJECTS OR FUNCTIONS			
1. Cooperation with States in procurement, production, and distribution of forest-tree and shrub seeds and plants for farmers:			
Under Clarke-McNary Act, sec. 4.....	\$81,771	\$83,700	\$83,700
Under Norris-Doxey Act.....	38,264	40,900	40,900
2. Cooperation with timberland owners:			
Under Norris-Doxey Act.....	402,779	463,957	463,957
Under private forestry cooperation.....	108,086	114,600	114,600
3. Services performed (reimbursements).....	24,795		
Grand total obligations.....	655,695	703,157	703,157
Adjustments (see objects schedule for detail).....	+112,805	+68,343	+106,343
Total appropriation or estimate.....	768,500	771,500	809,500

ACQUISITION OF LANDS FOR NATIONAL FORESTS

Acquisition of Lands for National Forests, Department of Agriculture—

Under Week's Act: For the acquisition of forest lands under the provisions of the Act approved March 1, 1911, as amended (16 U. S. C. 513-519, 521), **[\$3,000,000]** \$1,000,000, of which not to exceed **[\$44,419]** \$42,071 may be expended for personal services in the District of Columbia. (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$3,000,000

Estimate 1948, \$1,000,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Division chief.....		1 \$7,102	1 \$7,102

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—con.			
Clerical, administrative, and fiscal service:			
Grade 7. Range \$3,397 to \$4,150.....	1 \$3,610	1 \$3,735	1 \$3,735
Grade 6. Range \$3,021 to \$3,773.....	2 7,035	2 7,155	2 7,155
Grade 5. Range \$2,645 to \$3,397.....	2 6,157	2 6,399	2 6,399
Grade 4. Range \$2,394 to \$2,845.....	7 18,407	5 13,173	5 13,173
Grade 3. Range \$2,168 to \$2,620.....	2 4,441	1 2,168	
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150.....	1 3,874	0.6 2,339	
All personal services, departmental.....	16 50,626	12.6 42,071	
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Assistant regional forester.....	0.4 \$3,008		
Grade 5. Range \$5,905 to \$6,863:			
Forester.....	2.5 16,637	1 6,623	
Grade 4. Range \$4,902 to \$5,905:			
Cadastral engineer.....	1 4,902	1 5,027	
Forester.....	4.6 25,618	2 11,308	
Grade 3. Range \$4,150 to \$4,902:			
Forester.....	9.2 40,337	4 17,600	
Grade 2. Range \$3,397 to \$4,150.....	15.9 55,199	7 24,658	
Grade 1. Range \$2,645 to \$3,397.....	3 8,311		
Clerical, administrative, and fiscal service:			
Grade 7. Range \$3,397 to \$4,150.....	1 3,397		
Grade 6. Range \$3,021 to \$3,773.....	0.3 968	0.3 968	
Grade 5. Range \$2,645 to \$3,397.....	2 5,917	2 6,100	
Grade 4. Range \$2,394 to \$2,845.....	6.2 16,319	2 5,390	
Grade 3. Range \$2,168 to \$2,620.....	29.4 65,378	10 22,435	
Grade 2. Range \$1,954 to \$2,394.....	8.3 17,239	3.3 6,908	
Subprofessional service:			
Grade 7. Range \$3,021 to \$3,773.....	2.4 7,250	1.2 3,750	
Grade 6. Range \$2,645 to \$3,397.....	22.7 62,126	8 22,162	
Grade 5. Range \$2,394 to \$2,845.....	25.5 62,124	8.5 20,988	
Grade 4. Range \$2,168 to \$2,620.....	5 10,840	2 4,487	
Grade 3. Range \$1,954 to \$2,394.....	20.5 41,245	7 14,140	
Total permanent, field.....	159.9 446,815	59.3 172,544	
W. A. E. employment, field.....	15.3 28,222	5 9,225	
Additional pay for foreign service, field.....	205	205	
All personal services, field.....	175.2 475,242	64.3 181,974	
Total, departmental and field.....	191.2 525,868	76.9 224,045	
Deduct quarters and subsistence furnished.....	182	182	
01 Personal services (net).....	191.2 525,686	76.9 223,863	
OTHER OBLIGATIONS			
02 Travel.....	46,128	25,000	
03 Transportation of things.....	1,046	500	
04 Communication services.....	1,607	600	
05 Rent and utility services.....	6,193	3,000	
07 Other contractual services.....	2,155	700	
08 Supplies and materials.....	37,890	2,500	
09 Equipment.....	16,170	5,000	
10 Lands and structures.....	2,363,125	738,837	
Total other obligations.....	2,474,314	776,137	
Total appropriation or estimate.....	3,000,000	1,000,000	

Acquisition of Lands, Uinta and Wasatch National Forests, Utah (Receipt Limitation)—

Acquisition of Lands, Cache National Forest, Utah (Receipt Limitation)—

Acquisition of Lands, San Bernardino and Cleveland National Forests, Riverside County, California (Receipt Limitation)—

Acquisition of Lands, Nevada and Toiyabe National Forests, Nevada (Receipt Limitation)—

Acquisition of Lands, Angeles National Forest, California (Receipt Limitation)—

Acquisition of Lands, Cleveland National Forest, San Diego County, California (Receipt Limitation)—

Acquisition of Lands, Sequoia National Forest, California (Receipt Limitation)—

Under special Acts: For the acquisition of land to facilitate the control of soil erosion and flood damage originating within the exterior boundaries of the following national forests, in accordance with the provisions of the following Acts authorizing annual appropriations of forest receipts for such purposes, and in not to exceed the following amounts from such receipts: Uinta and Wasatch National Forests, Utah, Act of August 26, 1935 (Public Law 337), as amended, \$40,000; Cache National Forest, Utah, Act of May 11, 1938 (Public Law 505), as amended, \$10,000; San Bernardino and Cleveland National Forests, Riverside County, California, Act of June 15, 1938 (Public Law 634), as amended, \$22,000; Nevada and Toiyabe National Forests, Nevada, Act of June 25, 1938 (Public Law 748), as amended, \$10,000; Angeles National Forest, California, Act of June 11, 1940 (Public Law 591), \$20,000; Cleveland National Forest, San Diego County, California, Act of June 11, 1940 (Public Law 589), \$5,000; Sequoia National Forest, California.

FOREST SERVICE—Continued

ACQUISITION OF LANDS FOR NATIONAL FORESTS—continued

Acquisition of Lands, Uinta and Wasatch National Forests, Utah (Receipt Limitation)—Continued

Acquisition of Lands, Cache National Forest, Utah (Receipt Limitation)—Continued

Acquisition of Lands, San Bernardino and Cleveland National Forests, Riverside County, California (Receipt Limitation)—Continued

Acquisition of Lands, Nevada and Toiyabe National Forests, Nevada (Receipt Limitation)—Continued

Acquisition of Lands, Angeles National Forest, California (Receipt Limitation)—Continued

Acquisition of Lands, Cleveland National Forest, San Diego County, California (Receipt Limitation)—Continued

Acquisition of Lands, Sequoia National Forest, California (Receipt Limitation)—Continued

Act of June 17, 1940 (Public Law 637), \$35,000; in all, \$142,000. (Act of May 26, 1944, Public Law 310; Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$142,000

Estimate 1948, \$142,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
OTHER OBLIGATIONS			
02 Travel.....		\$650	\$650
07 Other contractual services.....		2,050	2,050
10 Land and structures.....		139,300	139,300
Total appropriation or estimate.....		142,000	142,000

Administrative Expenses, Section 392, Agricultural Adjustment Act of 1938, Department of Agriculture (Forest Service)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Cooperation with Production and Marketing Administration in administration of the naval stores conservation program</i>			
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 5. Range \$5,905 to \$6,863:			
Project chief.....	1 \$5,750	1 \$6,680	1 \$6,863
Clerical, administrative, and fiscal service:			
Grade 4. Range \$2,394 to \$2,845.....	1 2,262	1 2,644	1 2,695
Total permanent, departmental.....	2 8,012	2 9,324	2 9,558
Overtime and holiday pay, departmental.....	131		
All personal services, departmental.....	2 8,143	2 9,324	2 9,558
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Assistant regional forester.....	0.1 686	0.2 1,516	0.2 1,516
Grade 5. Range \$5,905 to \$6,863:			
Regional supervisor.....	0.3 1,613	0.4 2,740	0.4 2,740
Clerical, administrative, and fiscal service:			
Grade 11. Range \$4,902 to \$5,905:			
Assistant to fiscal agent.....	0.2 992	0.4 1,961	0.4 1,961
Grade 7. Range \$3,397 to \$4,150.....	0.2 794	0.2 680	0.2 680
Grade 3. Range \$2,168 to \$2,620.....	1 1,929	0.5 1,105	0.5 1,105
Grade 2. Range \$1,954 to \$2,394.....		0.3 586	0.3 586
Total permanent, field.....	1.8 6,014	2 8,588	2 8,588
Overtime and holiday pay, field.....	109		
All personal services, field.....	1.8 6,123	2 8,588	2 8,588
01 Personal services (net).....	3.8 14,266	4 17,912	4 18,146
OTHER OBLIGATIONS			
02 Travel.....	1,447	1,236	1,002
04 Communication services.....	12	64	64
05 Rent and utility services.....	757	137	137
08 Supplies and materials.....	95	144	144
09 Equipment.....	12	20	20
Total other obligations.....	2,323	1,601	1,367
Grand total obligations.....	16,589	19,513	19,513
Allotted from "Administrative expenses, sec. 392, Agricultural Adjustment Act of 1938".....	-17,592	-19,513	-19,513
Unobligated balance, estimated savings.....	1,003		
Total appropriation or estimate.....			

Local Administration, Section 388, Agricultural Adjustment Act of 1938, Department of Agriculture (Forest Service)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Cooperation with Production and Marketing Administration in administration of the naval stores conservation program.</i>			
11 Total grants, subsidies, and contributions.....	\$105,089	\$97,586	\$97,586
Allotted from "Local administration, sec. 388, Agricultural Adjustment Act of 1938".....	-105,261	-97,586	-97,586
Unobligated balance, estimated savings.....	172		
Total appropriation or estimate.....			

White Pine Blister Rust Control (Forest Service)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>For control of white pine blister rust on national forest lands</i>			
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 6. Range \$7,102 to \$8,060:			
Forester.....	1 2 \$7,139	1 2 \$7,341	1 2 \$7,341
Clerical, administrative, and fiscal service:			
Grade 5. Range \$2,645 to \$3,397.....	0.7 \$1,706	1 2,818	1 2,943
Grade 4. Range \$2,394 to \$2,845.....	1.6 3,594	1 2,423	1 2,498
Grade 3. Range \$2,168 to \$2,620.....	0.5 951		
Total permanent, departmental.....	2.8 6,251	3 12,380	3 12,782
Overtime and holiday pay, departmental.....	101		
All personal services, departmental.....	2.8 6,352	3 12,380	3 12,782
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Forester.....	0.1 628		
Grade 5. Range \$5,905 to \$6,863:			
Forester.....	1.2 6,644	4 25,182	4 25,870
Grade 4. Range \$4,902 to \$5,905:			
Forester.....	1 4,651	2.2 12,338	2.2 12,700
Grade 3. Range \$4,150 to \$4,902:			
Forester.....	1.9 7,531	5.4 23,521	5.4 24,100
Pathologist.....		1 4,150	1 4,275
Grade 2. Range \$3,397 to \$4,150.....	5.5 18,118	6.9 25,558	6.9 26,260
Grade 1. Range \$2,645 to \$3,397.....	2.6 6,090	0.5 1,323	0.5 1,380
Clerical, administrative, and fiscal service:			
Grade 10. Range \$4,526 to \$5,278:			
Fiscal inspector.....	0.5 1,985	1 4,651	1 4,776
Grade 9. Range \$4,150 to \$4,902:			
Regional accountant.....	0.5 1,875	0.5 2,200	0.5 2,250
Administrative assistant.....		0.5 2,391	0.5 2,451
Grade 7. Range \$3,397 to \$4,150.....	1.8 5,554	1.2 4,211	1.2 4,320
Grade 5. Range \$2,645 to \$3,397.....	3.2 7,765	5.8 16,169	5.8 16,620
Grade 4. Range \$2,394 to \$2,845.....	5.6 12,548	13.3 33,027	9.3 24,012
Grade 3. Range \$2,168 to \$2,620.....	10.6 20,918	18.2 41,484	13.2 31,600
Grade 2. Range \$1,954 to \$2,394.....	5.2 9,178	7.1 14,348	7.1 14,629
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150.....	3.4 10,472	1.2 4,434	1.2 4,550
Grade 7. Range \$3,021 to \$3,773.....	16 43,413	2.1 6,375	2.1 6,550
Grade 6. Range \$2,645 to \$3,397.....	3.2 7,864	1.2 3,381	1.2 3,470
Grade 5. Range \$2,394 to \$2,845.....	2.1 4,464	2.8 6,992	2.8 7,170
Grade 4. Range \$2,168 to \$2,620.....	0.1 211		
Grade 3. Range \$1,954 to \$2,394.....	0.2 347		
Crafts, protective, and custodial service:			
Grade 9. Range \$3,272 to \$4,024.....	0.4 1,130		
Grade 8. Range \$2,896 to \$3,648.....	0.2 508		
Grade 7. Range \$2,695 to \$3,272.....	1.8 4,304	4.3 11,716	4.3 12,000
Grade 6. Range \$2,469 to \$2,921.....	0.1 254		
Unclassified.....	1.7 3,764	2.4 5,793	2.4 5,800
Total permanent, field.....	68.9 180,216	81.6 249,244	72.6 234,783
Temporary employment, field.....	466.1 799,843	745 1,490,024	550 1,100,925
W. A. E. employment, field.....	66.3 94,565	185.7 288,446	130 210,000
Overtime and holiday pay, field.....	76,749	9,300	6,200
Night-work differential, field.....	240		
All personal services, field.....	601.3 1,151,613	1,012.3 2,037,014	752.6 1,551,908
Total, departmental and field.....	604.1 1,157,965	1,015.3 2,049,394	755.6 1,564,690
Deduct quarters and subsistence furnished.....	2,238	2,440	2,440
01 Personal services (net).....	604.1 1,155,727	1,015.3 2,046,954	755.6 1,562,250

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>For control of white pine blister rust on national forest lands—Continued</i>			
OTHER OBLIGATIONS			
02 Travel.....	\$4,966	\$13,000	\$10,000
03 Transportation of things.....	11,704	17,100	13,000
04 Communication services.....	966	1,900	1,400
05 Rent and utility services.....	12,725	17,200	13,000
07 Other contractual services.....	42,296	189,012	140,000
08 Supplies and materials.....	115,293	185,040	140,000
09 Equipment.....	31,051	129,265	95,000
Total other obligations.....	219,001	552,517	412,400
Grand total obligations.....	1,374,728	2,599,471	1,974,650
Reimbursements for services performed.....	—14,937		
Received by transfer from "White pine blister rust control, Department of Agriculture".....	—1,392,350	—2,599,471	—1,974,650
Unobligated balance, estimated savings.....	32,559		
Total appropriation or estimate.....			

Flood Control, General, Department of Agriculture (Forest Service)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 6. Range \$7,102 to \$8,060:			
Forester.....	0.1 \$623	0.5 \$3,551	0.5 \$3,622
Hydrologist.....		0.8 5,682	1 7,244
Grade 5. Range \$5,905 to \$6,863:			
Forester.....	0.6 3,173	3 17,955	2 12,331
Hydrologist.....	0.3 1,617	0.2 1,181	
Grade 4. Range \$4,902 to \$5,905:			
Forester.....	0.4 1,720	1 4,902	1 5,003
Grade 3. Range \$4,150 to \$4,902:			
Silviculturist.....		0.7 2,905	0.7 2,965
Grade 2. Range \$3,397 to \$4,150:			
Forester.....	0.1 298	0.8 2,718	
Clerical, administrative, and fiscal service:			
Grade 6. Range \$3,021 to \$3,773:			
Grade 5. Range \$2,645 to \$3,397:	0.2 464	0.6 1,813	1 3,083
Grade 4. Range \$2,394 to \$2,845:	0.6 1,292	1.4 3,703	1 2,700
Grade 3. Range \$2,168 to \$2,620:		1.7 4,093	1.9 4,912
		1.8 3,903	2 4,379
Total permanent, departmental.....	2.3 9,187	12.5 52,406	11.1 46,239
Overtime and holiday pay, departmental.....	173		
All personal services, departmental.....	2.3 9,360	12.5 52,406	11.1 46,239
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Civil engineer.....	1 6,294	1 7,342	1 7,542
Silviculturist.....	0.4 2,492	4.5 32,760	4 28,980
Grade 5. Range \$5,905 to \$6,863:			
Civil engineer.....	1.1 5,698	1 5,905	1 6,025
Forester.....	0.7 3,626	2 11,810	3 18,000
Hydrologist.....		2 11,810	2 13,050
Forest economist.....			1 5,905
Silviculturist.....	0.3 1,554	1 5,905	2 12,170
Grade 4. Range \$4,902 to \$5,905:			
Civil engineer.....	3.3 14,414	3.5 17,157	3.5 17,457
Forester.....		2 9,804	2 10,000
Forest ecologist.....		2 9,804	2 10,000
Hydraulic engineer.....	1 4,308	2 9,804	2 9,990
Hydrologist.....	0.1 430	2 9,804	2 10,010
Grade 3. Range \$4,150 to \$4,902:			
Civil engineer.....	3.8 14,428	6 26,215	2 8,470
Forest economist.....		2 8,300	2 8,462
Forester.....	0.3 1,092	5 20,750	2 8,466
Geologist.....	0.5 1,883	1 4,150	
Range examiner.....	0.5 1,820	2 8,300	1 4,233
Sanitary engineer.....	1 3,860		
Silviculturist.....	1 3,665	1 4,150	1 4,275
Grade 2. Range \$3,397 to \$4,150:	9.6 29,964	6 21,010	7 24,427
Grade 1. Range \$2,645 to \$3,397:	1.2 2,843	2 5,290	2 5,396
Clerical, administrative, and fiscal service:			
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	1.1 4,139	2 8,300	2 8,508
Grade 7. Range \$3,397 to \$4,150:	1.1 3,280	2 3,397	1 3,522
Grade 5. Range \$2,645 to \$3,397:	1 2,405	1 2,770	1 2,895
Grade 4. Range \$2,394 to \$2,845:	1.8 4,068	5.8 14,176	4 9,766
Grade 3. Range \$2,168 to \$2,620:	3.7 7,303	6.5 14,093	7 15,656
Grade 2. Range \$1,954 to \$2,394:	2.4 4,135	3 5,862	2 3,908
Subprofessional service:			
Grade 6. Range \$2,645 to \$3,397:	7.5 18,713	6 17,249	4 11,420
Grade 5. Range \$2,394 to \$2,845:	3 6,574	2 4,788	1 2,444
Grade 4. Range \$2,168 to \$2,620:	4.3 8,650	7.5 16,263	4 8,672
Grade 3. Range \$1,954 to \$2,394:	1 2,100		
Crafts, protective, and custodial service:			
Grade 10. Range \$3,648 to \$4,400:	0.5 1,490	2 7,296	1 3,713
Grade 9. Range \$3,272 to \$4,024:		3 9,815	
Grade 8. Range \$2,896 to \$3,648:		1.5 4,343	1.5 4,418
Grade 7. Range \$2,695 to \$3,272:	2.3 5,449	5 13,475	3 8,085

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued			
Crafts, protective, and custodial service—Continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 6. Range \$2,469 to \$2,921.....	0.5 \$1,300	2.5 \$5,050	2.5 \$5,150
Grade 4. Range \$2,020 to \$2,469.....			
Unclassified.....	3.9 8,748		
Total permanent, field.....	59.9 176,725	96.8 356,947	76.5 301,015
Temporary employment, field.....	34.9 66,365	48 94,783	33 65,030
Overtime and holiday pay, field.....	7,324		
All personal services, field.....	94.8 250,414	144.8 451,730	109.5 366,045
Total, departmental and field.....	97.1 259,774	157.3 504,136	120.6 412,284
Deduct quarters and subsistence furnished.....	1,037	2,000	2,000
01 Personal services (net).....	97.1 258,737	157.3 502,136	120.6 410,284
OTHER OBLIGATIONS			
02 Travel.....	4,044	18,000	16,284
03 Transportation of things.....	1,525	9,500	7,822
04 Communication services.....	879	2,500	2,500
05 Rent and utility services.....	1,521	12,000	11,000
07 Other contractual services.....	2,839	12,500	8,500
08 Supplies and materials.....	37,841	88,248	47,156
09 Equipment.....	20,805	101,254	81,000
10 Lands and structures.....	21,140	145,612	68,573
11 Grants, subsidies, and contributions.....		10,000	
Total other obligations.....	90,594	399,614	242,835
Grand total obligations.....	349,331	901,750	653,119
Reimbursements for services performed.....	—394		
Allotted from "Flood control, general, Department of Agriculture".....	—348,937	—901,750	—653,119
Total appropriation or estimate.....			
BY PROJECTS OR FUNCTIONS			
1. Preliminary examinations and surveys.....	\$33,971	\$311,750	\$308,084
2. Works of improvements, etc.....	314,966	590,000	345,035
3. Services performed (reimbursements).....	394		
Grand total obligations.....	349,331	901,750	653,119
Adjustments (see objects schedule for detail).....	—349,331	—901,750	—653,119
Total appropriation or estimate.....			

Working Funds, Agriculture, Forest Service—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 7. Range \$8,180 to \$9,377:			
Forest economist.....	0.6 \$4,526		
Grade 6. Range \$7,102 to \$8,060:			
Engineer.....	0.7 4,620	0.5 \$4,030	
Forest economist.....	0.1 707		
Forester.....	1.7 11,013	0.7 4,971	
Technologist.....		1.0 7,102	
Grade 5. Range \$5,905 to \$6,863:			
Civil engineer.....		0.3 2,052	
Forester.....	2.4 13,262	0.2 1,364	
Grade 4. Range \$4,902 to \$5,905:			
Engineer.....	0.5 2,590		
Forester.....	0.7 3,208	0.5 2,828	
Grade 3. Range \$4,150 to \$4,902:			
Forest economist.....	1.4 5,432	0.5 2,200	
Grade 2. Range \$3,397 to \$4,150:	0.2 653	0.3 1,175	
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150:	0.2 700		
Grade 7. Range \$3,021 to \$3,773:	1.8 5,560	0.8 2,980	
Grade 6. Range \$2,645 to \$3,397:		0.3 911	
Grade 5. Range \$2,394 to \$2,845:	0.4 929		
Clerical, administrative, and fiscal service:			
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer.....	0.4 1,819	0.3 1,621	
Grade 6. Range \$3,021 to \$3,773:	0.4 1,168		
Grade 5. Range \$2,645 to \$3,397:	0.3 720	0.3 1,002	
Grade 4. Range \$2,394 to \$2,845:	5 11,095	3.1 8,054	
Grade 3. Range \$2,168 to \$2,620:	2.2 4,579	0.7 1,530	
Grade 2. Range \$1,954 to \$2,394:	2.4 4,218		
Grade 1. Range \$1,756 to \$2,168:	0.2 301		
Total permanent, departmental.....	21.6 77,100	9.5 41,820	
Temporary employment, departmental.....	3 5,418		
W. A. E. employment, departmental.....	0.4 651		
Overtime and holiday pay, departmental.....	2,494		
All personal services, departmental.....	25 85,663	9.5 41,820	

FOREST SERVICE—Continued
Working Funds, Agriculture, Forest Service—Continued

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD			
Professional service:	Av. Total	Av. Total	Av. Total
Grade 7. Range \$8,180 to \$9,377:	number salary	number salary	number salary
Chemist.....	0.3 \$2,208		
Mathematician.....	0.6 4,422		
Grade 6. Range \$7,102 to \$8,060:			
Assistant regional personnel officer.....	0.5 3,115		
Assistant director.....	0.8 5,207		
Chemist.....	0.6 3,738		
Consulting engineer.....	0.8 4,984		
Engineer.....	2.6 16,710		
Forester.....	1.3 8,381	0.6 \$4,480	
Forest economist.....	1.5 9,345	1.1 7,968	
Forest products technologist.....	0.7 4,859		
Industrial specialist.....	6.5 45,955		
Plywood technologist.....	0.8 5,654		
Technologist.....	1.1 7,311	0.3 2,418	
Topographic engineer.....	0.8 5,514		
Grade 5. Range \$5,905 to \$6,863:			
Assistant to assistant regional forester.....	0.5 2,580		
Assistant director.....	0.1 602		
Chemist.....	1.3 7,429	1 6,143	
Chemical engineer.....		0.2 1,181	
Engineer.....	7.7 42,449	4.7 29,427	
Forester.....	9.1 48,837	1.3 8,142	
Forest economist.....	2.5 14,749	1.8 12,247	
Industrial specialist.....	5.9 35,719		
Information specialist.....	0.3 1,793		
Silviculturist.....	0.5 2,984		
Technical reviewer.....	0.3 1,689		
Technologist.....	0.5 2,953		
Topographical engineer.....	1 5,277		
Training officer.....	0.6 3,365		
Grade 4. Range \$4,902 to \$5,905:			
Airplane pilot.....	0.2 893		
Chemist.....	0.9 3,965	1.5 7,743	
Chemical engineer.....	0.4 1,736	2 9,804	
Civil engineer.....	3.3 14,441	0.6 3,422	
Engineer.....	5.9 26,313	5 25,479	
Forester.....	7.6 33,143	2.4 12,111	
Forest economist.....	2.9 12,571	1.9 10,029	
Forest products technologist.....	0.5 2,159		
Industrial specialist.....	1.9 9,000		
Mathematician.....	0.4 1,811		
Information specialist.....	0.7 3,303		
Training specialist.....	0.3 1,505		
Technologist.....	1 5,180		
Silviculturist.....	1.7 8,534	1.1 6,169	
Logging engineer.....	0.9 4,456	0.4 2,261	
Plastics technologist.....	0.1 430		
Grade 3. Range \$4,150 to \$4,902:			
Airplane pilot.....	0.1 364		
Chemist.....	2.1 7,849	3 13,457	
Chemical engineer.....	0.7 2,600		
Civil engineer.....	7.3 27,508	1.6 7,282	
Information specialist.....	0.6 2,219		
Engineer.....	15.7 62,984	9.6 42,569	
Forester.....	30.5 116,986	11.8 49,285	
Forest economist.....	2.7 10,351	1.6 7,620	
Forest products technologist.....	0.7 2,548	2 8,565	
Geologist.....	0.3 1,117	0.8 3,394	
Industrial specialist.....	1.0 4,028	1 4,284	
Wood technologist.....	0.2 848	1 4,227	
Painting technologist.....	0.2 742		
Silviculturist.....	1.9 6,995	0.8 3,320	
Technical writer.....	0.8 2,912	1.8 7,684	
Technologist.....	3.4 13,250	3 12,815	
Mathematician.....	0.1 430		
Grade 2. Range \$3,397 to \$4,150:	26.5 84,907	12 41,703	
Grade 1. Range \$2,645 to \$3,397:	4.5 10,840	2.7 7,590	
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150:	11.8 36,559	2.4 8,674	
Grade 7. Range \$3,021 to \$3,773:	9.8 27,229	1.4 4,619	
Grade 6. Range \$2,645 to \$3,397:	18.0 45,276	10.7 29,304	
Grade 5. Range \$2,394 to \$2,845:	20 42,388	13.2 33,099	
Grade 4. Range \$2,168 to \$2,620:	17.6 34,539	9.2 21,824	
Grade 3. Range \$1,954 to \$2,394:	9.6 16,939	5.3 12,084	
Clerical, administrative, and fiscal service:			
Grade 12. Range \$5,905 to \$6,863:			
Fiscal agent.....	0.1 518		
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer.....	2.9 12,851	1.2 6,253	
Assistant to fiscal agent.....	0.1 496		
Deputy regional fiscal agent.....	1 4,300		
Grade 10. Range \$4,526 to \$5,278:			
Administrative officer.....	0.2 794		
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	4.7 15,060	1.8 8,503	
Ecologist.....	0.2 731		
Purchasing agent.....	0.1 430		
Grade 8. Range \$3,773 to \$4,526:	0.4 1,482		
Grade 7. Range \$3,397 to \$4,150:	9.1 28,348	4.6 16,886	
Grade 6. Range \$3,021 to \$3,773:	2.5 6,942	1.2 3,705	
Grade 5. Range \$2,645 to \$3,397:	7.4 18,139	2.6 7,219	
Grade 4. Range \$2,394 to \$2,845:	19.5 47,351	10.5 26,882	
Grade 3. Range \$2,168 to \$2,620:	55.9 112,451	24.4 55,643	
Grade 2. Range \$1,954 to \$2,394:	22.3 40,878	12.8 25,961	
Grade 1. Range \$1,756 to \$2,168:	3.1 5,040	1 1,868	

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued	Av. Total	Av. Total	Av. Total
Crafts, protective, and custodial service:	number salary	number salary	number salary
Grade 10. Range \$3,648 to \$4,400.....	2 \$6,192		
Grade 9. Range \$3,272 to \$4,024.....	0.8 2,205		
Grade 8. Range \$2,896 to \$3,648.....	6.2 16,224	3 \$12,371	
Grade 7. Range \$2,695 to \$3,272.....	28.2 71,071	11.7 37,063	
Grade 6. Range \$2,469 to \$2,921.....	3.8 8,342	2.2 5,783	
Grade 5. Range \$2,244 to \$2,695.....	1.2 2,419	1 2,409	
Grade 4. Range \$2,020 to \$2,469.....	8.1 15,338	5 10,788	
Grade 3. Range \$1,822 to \$2,168.....	11.7 19,698	3 5,949	
Grade 2. Range \$1,690 to \$2,020.....	3.9 5,868	3.4 6,151	
Unclassified.....	13.2 31,436	0.9 2,100	
Total permanent, field.....	471.9	211.1	
Temporary employment, field.....	1,464,281	707,957	
W. A. E. employment, field.....	128.7 257,517	61.3 158,828	
Casual employment, field.....	48.8 78,133	3.3 5,433	
Overtime and holiday pay, field.....	1.7 2,207		
Night-work differential, field.....	64,470	200	
Additional pay for foreign service.....	1,230	1,000	
All personal services, field.....	3,017	1,166	
Total, departmental and field.....	651.1	275.7	
Deduct quarters and subsistence furnished.....	1,870,855	874,584	
01 Personal services (net).....	676.1	285.2	
OTHER OBLIGATIONS	1,950,518	916,404	
02 Travel.....	117,902	100,000	
03 Transportation of things.....	20,755	10,000	
04 Communication services.....	16,633	8,000	
05 Rent and utility services.....	49,897	30,000	
07 Other contractual services.....	90,554	55,000	
08 Supplies and materials.....	299,437	163,793	
09 Equipment.....	62,961	45,196	
10 Lands and structures.....	4,738		
Total other obligations.....	662,877	411,989	
Grand total obligations.....	2,613,718	1,328,393	
Reimbursements for services performed.....	-1,586	-669	
Advance from.....			
War Department.....	-534,847	-103,750	
Navy Department.....	-372,025	-113,725	
National Advisory Committee for Aeronautics.....		-15,000	
Interior Department.....	-48,687	-31,898	
Federal Power Commission.....	-960	-1,950	
Federal Works Agency.....		-30,000	
Department of Commerce.....	-132,000		
Office of Scientific Research and Development.....		-15,000	
Civilian Production Administration.....	-836,000	-321,000	
Selective Service System.....	-395,032	-90,000	
National Housing Administration.....	-50,000	-125,000	
Office of Price Administration.....	-9,130	-9,480	
United States Employment Services.....	-1,610	-1,200	
War Manpower Commission.....	-4,216		
Prior year balance available in 1946.....	-951,936		
1946 balance available in 1947.....	+537,523	-537,523	
Unobligated balance, estimated savings.....	201,788	52,802	
Total appropriation or estimate.....			
BY PROJECTS OR FUNCTIONS			
1. Strength studies of wood, plywood, and glues for use in aircraft (War Department).....	\$69,881	\$67,310	
2. General research and development program, plastics, glue evaluation, seasoning, etc., for aircraft (War Department).....	5,222	19,553	
3. For mapping strategic areas (War Department).....	7,247	3,115	
4. Preparation of packaging inspection manual (War Department).....	164		
5. Solving packaging and container problems, and for instruction courses in container construction and packaging (War Department, Ordnance).....	201,601	6,943	
6. Winterizing and operating observation station (War Department).....		3	
7. Solving packaging and container problems (War Department, Army Air Forces).....	199,546	61,054	
8. Instruction courses on container construction and packaging (War Department).....	28,927		
9. Protection of maneuver area, West Va. (War Department).....	3,331		
10. Protection of Hunter Liggett Military Reservation, Calif. (War Department).....	25,488	1,002	
11. Development of nonmetallic land mines (War Department).....	2,637		
12. Development of containers and packaging of communications equipment and parts (War Department).....	5,034	9,707	

By projects or functions	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
13. Equipment storage problems (War Department).....		\$24,000	
14. War dog reception center (War Department).....		1,000	
15. Strength studies of wood, plywood, and glues in aircraft (Navy Department).....	\$73,414	63,704	
16. Instruction courses on export packaging for Navy personnel (Navy Department).....	5,628		
17. Studies relating to the use of wood in boats, including laminated construction, fireproofing, preservation, etc. (Navy Department).....	57,673	6	
18. Development of plastic cartridge cases (Navy Department).....	8,938		
19. For mapping strategic areas (Navy Department).....	195,673	94,678	
20. Research on fabrication of materials for high-speed naval aircraft (Navy Department).....	11,565	8,435	
21. Development of adhesives for bonding metal to wood (Navy Department).....		12,000	
22. Investigation of the behavior of composite laminated structures, David Taylor model basin (Navy Department).....		30,000	
23. Development of protective systems for wood components of aircraft (Navy Department).....	24,982		
24. For continuation of program of investigations, tests, and studies in connection with various wood problems (Navy Department).....		6,250	
25. For dismantling, transporting, and reassembling fire look-out tower at Farragut, Idaho (Navy Department).....		1,725	
26. Study of stress concentration in non-isotropic materials (National Advisory Committee on Aeronautics).....	11,512	2,851	
27. Investigation of fibrous materials for sandwich construction (National Advisory Committee on Aeronautics).....	9,716	15,012	
28. Protection of Oregon & California Railroad and reconveyed Coos Bay Wagon Road grant lands located within the boundaries of national forests (Interior Department).....	36,697	8,765	
29. Relocation of Forest Service facilities on lands subject to flooding from Shasta Dam, Calif. (Interior Department).....	27,369	960	
30. Reconstruction of Forest Service telephone lines to eliminate power interference caused by Bonneville project (Interior Department).....	4,506	772	
31. To cover cost of moving forest ranger station, Boise, Idaho (Interior Department).....	1,108	9,640	
32. Survey and study of future development in Columbia River Basin (Interior Department).....	8,828	21,172	
33. Timber survey Hungry Horse Dam (Interior Department).....		6,000	
34. To cover cost of protection and maintenance of smoke jumpers for use on forest fires on park-service land (Interior Department).....		6,300	
35. Relocation of approximately 15 miles of telephone lines, Bonneville project (Interior Department).....		4,598	
36. Investigation of applications, and construction, maintenance, and improvement of access roads to sources of raw materials (Federal Works Agency).....	269,126	86,479	
37. Investigation and supervision of Federal Power Commission projects (Federal Power Commission).....	923	2,463	
38. Collection of forest-products data (Department of Commerce).....	80,381	76,261	
39. Use of Forest Service facilities in Alaska to provide fiscal, personnel, and procurement services (Office of Price Administration, War Manpower Commission, and United States Employment Service).....	14,463	10,680	
40. Photostating secret documents (Office of Scientific Research and Development).....	12,581	9,243	
41. Stimulating the production of forest products needed in the war effort (War Production Board).....	499,804	5,258	
42. Gathering and furnishing information on the production, requirements, and supplies of forest products (War Production Board).....	334,601	347,359	
43. Pilot plant study of laminating ship timbers and structural timbers, design of furnace-type dry kiln, water repellents, etc. (War Production Board).....	10,251		

By projects or functions	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
44. Testing and research on building materials and systems, intended to facilitate the Veterans' Emergency Housing program (National Housing Administration).....	\$2,007	\$172,993	
45. Operating civilian public service camps (Selective Service System).....	361,090	130,233	
46. Payments in lieu of taxes, and for insurance of Government property on Sublimity, Ky., and Drummond, Wis., rural rehabilitation projects (Farm Security Administration).....	163	200	
47. To cover costs incident to conducting tests on egg cases (Commodity Credit Corporation).....	55		
48. Services performed for other agencies.....	1,586	669	
Grand total obligations.....	2,613,718	1,328,393	
Adjustments (see objects schedule for detail).....	-2,613,718	-1,328,393	
Total appropriation or estimate.....			

Total, Forest Service, annual appropriations, general account:

Appropriated 1947, **\$39,556,500** Estimate 1948, **\$42,345,500**

Permanent appropriations, special accounts:

Payments to States and Territories From the National Forests Fund—

The act of May 23, 1908, appropriates 25 percent of the net revenues during any fiscal year from each national forest, to be paid at the end of such year to the State or Territory in which the forest is situated, for the benefit of the public schools and public roads of such county or counties. (16 U. S. C. 500.)

Appropriated 1947, **\$3,900,000** Estimate 1948, **\$3,950,000**
Revised 1947, **\$3,425,000**

11 Grants, subsidies, and contributions: Obligations—1946, \$4,003,031; 1947, \$3,425,000; 1948, \$3,950,000.

Payments to School Funds, Arizona and New Mexico, National Forests Fund—

The act of June 20, 1910, appropriates, out of any money not otherwise appropriated, an amount equal to such proportion of the gross proceeds (during each fiscal year) of all the national forests within the States of Arizona and New Mexico as the area of land granted to the States for school purposes within these forest reserves bears to the total area of all national forests within the two respective States. The appropriation is recorded and paid, in the fiscal year following that in which the money was received, to each such State as income for its common school fund. (36 Stat. 562, 573.)

Appropriated 1947, **\$40,000** Estimate 1948, **\$39,000**
Revised 1947, **\$39,000**

11 Grants, subsidies, and contributions: Obligations—1946, \$35,809; 1947, \$39,000; 1948, \$39,000.

Roads and Trails for States, National Forests Fund—

The Act of March 4, 1913, appropriates 10 percent of all moneys received from the national forests during each fiscal year for the construction and maintenance of roads and trails within the national forests in the States from which such proceeds are derived. Moneys so appropriated become available to the Secretary of Agriculture in the fiscal year following that in which received, and remain available until expended. (16 U. S. C. 501.)

Appropriated 1947, **\$1,560,000** Estimate 1948, **\$1,580,000**
Revised 1947, **\$1,370,000**

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD			
Professional service:	A. v. Total number salary	A. v. Total number salary	A. v. Total number salary
Grade 6. Range \$7,102 to \$8,060:			
Assistant regional forester.....	0.3 \$1,869		
Associate regional forester.....	0.9 5,726		
Grade 5. Range \$5,905 to \$6,863:			
Assistant to assistant regional forester.....	0.7 4,214		
Forester.....	0.3 1,625		

FOREST SERVICE—Continued

Roads and Trails for States, National Forest Fund—Continued

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued			
Professional service—Continued			
Grade 4. Range \$4,902 to \$5,905:			
Civil engineer.....	0.7 \$3,092	1 \$4,902	1 \$5,027
Equipment engineer.....	0.3 1,433		
Structural engineer.....	0.3 1,290		
Topographical engineer.....	0.5 2,306		
Grade 3. Range \$4,150 to \$4,902:			
Civil engineer.....	5.3 19,536	1 4,400	1 4,525
Construction engineer.....	0.6 2,297		
Forester.....	4.2 15,288		
Fire control officer.....	0.3 1,092		
Engineer.....	1 3,640		
Logging engineer.....	1.7 6,299		
Topographical engineer.....	0.3 1,260		
Grade 2. Range \$3,397 to \$4,150:			
Forester.....	2.5 8,007	2 7,176	2 7,426
Grade 1. Range \$2,645 to \$3,397:			
Clerical, administrative, and fiscal service:	0.5 1,183		
Grade 10. Range \$4,526 to \$5,278:			
Inspector of accounts.....	0.5 2,145		
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	1.1 4,025		
Fiscal accountant.....	1 4,160		
Regional accountant.....	0.2 860		
Regional auditor.....	0.2 770		
Grade 8. Range \$3,773 to \$4,526:			
Forester.....	0.1 368		
Grade 7. Range \$3,397 to \$4,150:			
Forester.....	1.3 3,926	0.1 414	0.1 414
Grade 6. Range \$3,021 to \$3,773:			
Forester.....	2.5 6,756	0.3 968	0.3 968
Grade 5. Range \$2,645 to \$3,397:			
Forester.....	2.4 6,830	0.4 1,223	0.4 1,223
Grade 4. Range \$2,394 to \$2,845:			
Forester.....	5.6 12,868	3.9 9,806	3.9 10,021
Grade 3. Range \$2,168 to \$2,620:			
Forester.....	13.1 26,813	3.4 8,081	3.4 8,259
Grade 2. Range \$1,954 to \$2,394:			
Forester.....	2.6 4,888	1 2,093	1 2,168
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150:			
Forester.....	1.2 3,732	0.9 3,308	0.9 3,308
Grade 7. Range \$3,021 to \$3,773:			
Forester.....	3.2 9,384	2.5 8,504	2.5 8,754
Grade 6. Range \$2,645 to \$3,397:			
Forester.....	7.3 18,262	5.7 16,551	5.7 17,047
Grade 5. Range \$2,394 to \$2,845:			
Forester.....	13.1 28,075	8.5 20,675	8.5 21,150
Grade 4. Range \$2,168 to \$2,620:			
Forester.....	9.3 18,754	8.9 19,730	8.9 20,184
Grade 3. Range \$1,954 to \$2,394:			
Forester.....	7.8 13,661	5 10,100	5 10,322
Grade 2. Range \$1,822 to \$2,168:			
Forester.....	0.1 158		
Crafts, protective, and custodial service:			
Grade 10. Range \$3,648 to \$4,400:			
Forester.....	1.5 4,803	0.3 1,126	0.3 1,126
Grade 9. Range \$3,272 to \$4,024:			
Forester.....	1.7 4,637	0.1 328	0.1 328
Grade 8. Range \$2,896 to \$3,648:			
Forester.....	5.9 16,124	5.6 16,982	5.6 17,390
Grade 7. Range \$2,695 to \$3,272:			
Forester.....	6.1 14,878	5.4 14,657	5.4 15,009
Grade 6. Range \$2,469 to \$2,921:			
Forester.....	12.1 27,014	11 29,482	11 30,130
Grade 5. Range \$2,020 to \$2,469:			
Forester.....	8.8 15,576	8 17,948	8 18,343
Grade 4. Range \$1,822 to \$2,168:			
Forester.....	0.2 420	0.2 420	0.2 420
Unclassified.....	20.2 44,203	17.2 41,799	17.2 41,799
Total permanent, field.....	149.3 373,827	92.4 240,673	92.4 245,341
Temporary employment, field.....	162.8 343,904	139.3 314,853	139.3 314,853
Part-time employment, field.....	52		
W. A. E. employment, field.....	101.2 167,823	123.8 217,360	123.8 217,360
Casual employment, field.....	0.9 1,591		
Overtime and holiday pay, field.....	43,749	455	455
All personal services, field.....	414.2 930,946	355.5 773,341	355.5 778,009
Deduct quarters and subsistence furnished.....	6,625	4,356	4,356
01 Personal services (net).....	414.2 924,321	355.5 768,985	355.5 773,653
OTHER OBLIGATIONS			
02 Travel.....	16,535	8,305	8,305
03 Transportation of things.....	19,695	6,040	6,040
04 Communication services.....	1,428	985	985
05 Rent and utility services.....	7,913	4,135	4,135
07 Other contractual services.....	247,498	25,000	25,000
08 Supplies and materials.....	392,686	276,375	271,707
09 Equipment.....	277,335	278,375	278,375
10 Lands and structures.....	1,318	11,000	221,000
13 Refunds, awards, and indemnities.....	1,120	800	800
Total other obligations.....	965,528	611,015	816,347
Grand total obligations.....	1,889,849	1,380,000	1,590,000
Reimbursements for services performed.....	-9,869	-10,000	-10,000
Prior year balance available in 1946.....	-1,527,171		
1946 balance available in 1947.....	+1,248,404	-1,248,404	
1947 balance available in 1948.....		+1,248,404	-1,248,404
1948 balance available in 1949.....			+1,248,404
Total appropriation or estimate.....	1,601,213	1,370,000	1,580,000

Total, Forest Service, special accounts:

Appropriated 1947, \$5,500,000 Estimate 1948, \$5,569,000
 Revised 1947, \$4,834,000

Total, Forest Service, general and special accounts:

Appropriated 1947, \$45,056,500 Estimate 1948, \$47,914,500
 Revised 1947, \$44,390,500

Trust accounts:

Cooperative Work, Forest Service—

All moneys received as contributions toward cooperative work in forest investigations, or the protection and improvement of the national forests, including deposits received from timber purchases to cover the cost to the United States of disposing of brush and other debris resulting from cutting operations in sales of national forest timber, are covered into the Treasury and constitute a special fund, which is appropriated and made available until expended, as the Secretary may direct, for the payment of the expenses of the investigations, protection, or improvements by the Forest Service, and for refunds to the contributors of amounts paid in by them in excess of their share of the cost of the investigations, protection, or improvements. (16 U. S. C. 490, 498, 572, 581; 31 U. S. C. 725s.)

Appropriated 1947, \$2,000,000
 Revised 1947, \$3,500,000

Estimate 1948, \$3,500,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Chemical engineer.....	0.1 \$623		
Engineer.....	0.3 1,869		
Information specialist.....	0.1 623		
Grade 5. Range \$5,905 to \$6,863:			
Chemical engineer.....	0.1 518		
Chemist.....	0.3 1,649		
Engineer.....	0.3 1,786		
Technologist.....	0.1 600	1 \$6,490	1 \$6,600
Grade 4. Range \$4,902 to \$5,905:			
Chemist.....	0.2 1,036		
Chemical engineer.....	0.1 430		
Engineer.....	0.1 436		
Forester.....	1 4,573		
Industrial specialist.....	0.5 2,150		
Technologist.....	0.3 1,290		
Grade 3. Range \$4,150 to \$4,902:			
Chemist.....	0.3 1,113	1 4,236	1 4,300
Chemical engineer.....	0.1 368	1 4,376	1 4,450
Engineer.....	0.2 728		
Forester.....	4 15,085	3.5 14,773	3.5 14,950
Silviculturist.....	0.1 430		
Technologist.....	0.2 808		
Improvement superintendent.....	0.8 2,912	4.5 19,390	4.5 19,700
Paint technologist.....	0.1 365		
Physicist.....	0.1 364	1 4,366	1 4,450
Grade 2. Range \$3,397 to \$4,150:			
Forester.....	6.2 19,903	11.8 41,451	11.8 42,200
Grade 1. Range \$2,645 to \$3,397:			
Clerical, administrative, and fiscal service:	3.7 9,115	12.1 36,996	12.1 37,700
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer.....	0.3 1,554		
Grade 10. Range \$4,526 to \$5,278:			
Fiscal inspector.....	0.5 2,036	0.5 2,576	0.5 2,600
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	0.5 1,995	0.6 2,873	0.6 2,900
Fire prevention specialist.....	0.7 2,791		
Logging superintendent.....	0.6 2,308	1 4,275	1 4,340
Fiscal inspector.....	1.6 5,956	0.7 3,307	0.7 3,330
Purchasing agent.....	0.1 428		
Grade 7. Range \$3,397 to \$4,150:			
Forester.....	2.3 7,048	3.3 11,621	3.3 11,700
Grade 6. Range \$3,021 to \$3,773:			
Forester.....	1 2,806	4.5 13,595	4.5 13,700
Grade 5. Range \$2,645 to \$3,397:			
Forester.....	4.4 10,542	4.5 12,312	4.5 12,400
Grade 4. Range \$2,394 to \$2,845:			
Forester.....	8.7 20,257	15.1 36,822	15.1 37,300
Grade 3. Range \$2,168 to \$2,620:			
Forester.....	16.8 34,264	31.6 73,497	31.6 74,800
Grade 2. Range \$1,954 to \$2,394:			
Forester.....	15.3 26,215	19.9 39,026	19.9 39,600
Grade 1. Range \$1,756 to \$2,168:			
Forester.....	0.9 1,407		
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150:			
Forester.....	4 12,409	4.1 14,135	4.1 14,300
Grade 7. Range \$3,021 to \$3,773:			
Forester.....	30.8 86,203	11.6 35,603	11.6 36,200
Grade 6. Range \$2,645 to \$3,397:			
Forester.....	28.8 69,413	21.1 58,195	21.1 59,100
Grade 5. Range \$2,394 to \$2,845:			
Forester.....	42.8 93,286	43.8 107,957	43.8 110,100
Grade 4. Range \$2,168 to \$2,620:			
Forester.....	23.7 49,230	27.2 61,488	27.2 62,500
Grade 3. Range \$1,954 to \$2,394:			
Forester.....	15.8 28,572	9.8 19,462	9.8 19,600
Crafts, protective, and custodial service:			
Grade 10. Range \$3,648 to \$4,400:			
Forester.....	0.1 364		
Grade 9. Range \$3,272 to \$4,024:			
Forester.....	2.4 7,058	1.8 6,042	1.8 6,050
Grade 8. Range \$2,896 to \$3,648:			
Forester.....	3.9 10,543	3.9 11,688	3.9 11,800
Grade 7. Range \$2,695 to \$3,272:			
Forester.....	7 17,361	5.1 14,173	5.1 14,300
Grade 6. Range \$2,469 to \$2,921:			
Forester.....	4.4 11,263	1.5 3,761	1.5 3,800
Grade 5. Range \$2,020 to \$2,469:			
Forester.....	0.5 1,057	0.2 448	0.2 450
Grade 4. Range \$1,822 to \$2,168:			
Forester.....	0.7 1,374	1.7 3,471	1.7 3,500
Grade 3. Range \$1,690 to \$2,020:			
Forester.....	0.4 700	2 3,931	2 4,000
Grade 2. Range \$1,490 to \$1,690:			
Forester.....	0.8 1,231	1 1,690	1 1,740
Unclassified.....	36.2 70,355	20 50,138	20 50,200
Total permanent, field.....	275.3 648,800	272.4 724,164	272.4 734,660
Temporary employment, field.....	498 985,838	630.2 1,319,477	630.2 1,319,477
Part-time employment, field.....	33	0.2 350	0.2 350
W. A. E. employment, field.....	64 126,130	213.5 350,151	213.5 350,151
Casual employment, field.....	41.1 67,523		
Overtime and holiday pay, field.....	150,350	14,450	14,450
Night-work differential, field.....	272		

By objects	Obligations			By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948		Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued	Av. Total number salary	Av. Total number salary	Av. Total number salary	PERSONAL SERVICES, FIELD	Av. Total number salary	Av. Total number salary	Av. Total number salary
Additional pay for foreign service, field.....	\$536	\$1, 024	\$1, 024	Professional service:			
All personal services, field.....	878. 4	1, 116. 3	1, 116. 3	Grade 6. Range \$7,102 to \$8,060:			
Deduct quarters and subsistence furnished.....	1, 979, 482	2, 409, 616	2, 420, 112	Assistant regional forester.....	0. 1	\$751	
01 Personal services (net).....	26, 173	27, 000	27, 000	Grade 5. Range \$5,905 to \$6,863:			
	878. 4	1, 116. 3	1, 116. 3	Engineer.....	1. 5	9, 030	
	1, 953, 309	2, 382, 616	2, 393, 112	Grade 4. Range \$4,902 to \$5,905:			
				Civil engineer.....	1. 2	6, 158	
OTHER OBLIGATIONS				Topographical engineer.....	0. 4	2, 180	
02 Travel.....	17, 929	20, 600	20, 600	Grade 3. Range \$4,150 to \$4,902:			
03 Transportation of things.....	36, 588	54, 215	54, 215	Civil engineer.....	5	21, 710	
04 Communication services.....	2, 742	4, 029	4, 029	Grade 2. Range \$3,397 to \$4,150.....	16	55, 107	
05 Rent and utility services.....	10, 124	14, 000	14, 000	Clerical, administrative, and fiscal service:			
07 Other contractual services.....	82, 837	121, 750	121, 750	Grade 10. Range \$4,526 to \$5,278:			
08 Supplies and materials.....	371, 513	584, 468	573, 972	Regional fiscal inspector.....	1	4, 777	
09 Equipment.....	118, 593	249, 922	249, 922	Grade 9. Range \$4,150 to \$4,902:			
10 Lands and structures.....	1, 480	13, 400	13, 400	Administrative assistant.....	1	4, 400	
13 Refunds, awards, and indemnities.....	55, 365	55, 000	55, 000	Grade 7. Range \$3,397 to \$4,150.....	1. 2	4, 673	
Total other obligations.....	697, 171	1, 117, 384	1, 106, 888	Grade 6. Range \$3,021 to \$3,773.....	0. 2	605	
Grand total obligations.....	2, 650, 480	3, 500, 000	3, 500, 000	Grade 5. Range \$2,645 to \$3,397.....	1. 4	3, 729	
Prior year funds available in 1946.....	-3, 852, 245			Grade 4. Range \$2,394 to \$2,845.....	3. 2	7, 821	
1946 funds available in 1947.....	+4, 467, 416	-4, 467, 416		Grade 3. Range \$2,168 to \$2,620.....	10. 2	22, 868	
1947 funds available in 1948.....		+4, 467, 416	-4, 467, 416	Grade 2. Range \$1,954 to \$2,394.....	8	15, 725	
1948 funds available in 1949.....			+4, 467, 416	Subprofessional service:			
Total appropriation or estimate.....	3, 265, 651	3, 500, 000	3, 500, 000	Grade 8. Range \$3,397 to \$4,150.....	3	10, 194	
				Grade 7. Range \$3,021 to \$3,773.....	0. 5	1, 593	
BY PROJECTS OR FUNCTIONS				Grade 6. Range \$2,645 to \$3,397.....	4	11, 330	
1. Construction of improvements.....	\$311, 098	\$330, 000	\$330, 000	Grade 5. Range \$2,394 to \$2,845.....	1	2, 394	
2. Maintenance of improvements.....	331, 216	360, 000	360, 000	Grade 4. Range \$2,168 to \$2,620.....	2	4, 338	
3. Prevention and suppression of forest fires.....	878, 756	960, 000	960, 000	Grade 3. Range \$1,954 to \$2,394.....	5	9, 770	
4. Disposal of brush and other debris in timber-sale operations and sale area betterment.....	835, 996	1, 541, 000	1, 541, 000	Crafts, protective, and custodial service:			
5. Forest investigations.....	178, 696	190, 000	190, 000	Grade 10. Range \$3,648 to \$4,400.....	0. 1	\$315	1 3, 648
6. Administration.....	55, 426	60, 000	60, 000	Grade 7. Range \$2,695 to \$3,272.....			0. 2 539
7. Reforestation.....	3, 927	4, 000	4, 000	Grade 6. Range \$2,469 to \$2,921.....			8 23, 056
8. Refunds to cooperators.....	55, 365	55, 000	55, 000	Unclassified.....			1. 3 3, 481
Grand total obligations.....	2, 650, 480	3, 500, 000	3, 500, 000	Total permanent, field.....	0. 1	315	76. 4 229, 877
Adjustments (see objects schedule for detail).....	615, 171			Temporary employment, field.....	9. 5	1, 120	1, 120
Total appropriation or estimate.....	3, 265, 651	3, 500, 000	3, 500, 000	W. A. E. employment, field.....		18, 891	2, 441, 711
				Overtime and holiday pay, field.....		12	230 402, 313
				All personal services, field.....	9. 6	19, 218	1, 426. 4 3, 087, 901
				Deduct quarters and subsistence, furnished.....		15	
				01 Personal services (net).....	9. 6	19, 203	1, 426. 4 3, 087, 901
				OTHER OBLIGATIONS			
				02 Travel.....		398	65, 000
				03 Transportation of things.....		951	32, 536
				04 Communication services.....		3	6, 500
				05 Rent and utility services.....			2, 000
				07 Other contractual services.....		175, 931	6, 700, 000
				08 Supplies and materials.....		22, 131	1, 410, 707
				09 Equipment.....		3, 332	223, 407
				10 Lands and structures.....			1, 550, 000
				Total other obligations.....		202, 746	9, 990, 150
				Grand total obligations.....		221, 949	13, 078, 051
				1946 funds available in 1947.....		+1, 778, 051	-1, 778, 051
				Total appropriation or estimate.....		2, 000, 000	11, 300, 000

Total, Forest Service, trust accounts:

Appropriated 1947, \$2,000,000

Estimate 1948, \$3,500,000

Revised 1947, \$14,800,000

Statement of proposed expenditures for purchase, maintenance, repair, and operation of passenger-carrying vehicles and aircraft for the fiscal year ending June 30, 1948

FOREST SERVICE

Appropriation	Vehicles (motor unless otherwise indicated) or aircraft to be purchased		Old vehicles or aircraft to be exchanged		Net cost of vehicles or aircraft to be purchased	Old vehicles still to be used	Cost of hire of motor vehicles or maintenance and operation of aircraft	Public purpose and users
	Number	Gross cost	Number	Allowance (estimated)				
Salaries and expenses, Forest Service:								
General administrative expenses.....	1	\$1, 300	1	\$400	\$900			Used for transportation of employees of chief's office on official business in the District of Columbia.
Protection and management of national forests.....	171	205, 200	157	62, 800	142, 400	407	\$1, 000	Used by forest officers engaged in protection, management, utilization, and development of the national forests.
Do.....	4	25, 000			25, 000	17	31, 600	Used for transportation of men and supplies, including "smoke jumpers," to inaccessible areas, for reconnaissance of large fires, and for detection services in remote areas and after lightning storms.
Forest and range management investigations.....	27	33, 750	27	10, 800	22, 950	89		Used by technicians employed at experimental forests and ranges and by those engaged on research projects directed from experiment station headquarters.
Forest products.....	3	3, 840	3	1, 200	2, 640	6		Used by employees assigned to forest utilization units, and to Forest Products Laboratory.
Forest resources investigations.....	7	9, 100	7	2, 800	6, 300	65		Used by individuals and crews assigned to comprehensive forest survey.

1 Aircraft,

Statement of proposed expenditures for purchase, maintenance, repair and operation of passenger-carrying vehicles and aircraft for the fiscal year ending June 30, 1948—Continued

FOREST SERVICE—Continued

Appropriation	Vehicles (motor unless otherwise indicated) or aircraft to be purchased		Old vehicles or aircraft to be exchanged		Net cost of vehicles or aircraft to be purchased	Old vehicles still to be used	Cost of hire of motor vehicles or maintenance and operation of aircraft	Public purpose and users
	Number	Gross cost	Number	Allowance (estimated)				
Salaries and expenses, Forest Service—Continued								
Farm and other private forestry cooperation.	6	\$7,680	6	\$2,400	\$5,280	15	-----	Used by foresters engaged in the task of improving forest practices on State and private land.
Acquisition of lands for national forests.						31	-----	Used by land examiners and survey crews engaged in the purchase of forest land.
Flood control, general (transfer to Agriculture).	11	13,750	11	4,400	9,350	9	-----	Used by project personnel engaged in examinations and surveys and in the installation of works of improvement on authorized flood-control projects.
Total.....	230	299,620	212	84,800	214,820	639	\$32,600	

FOREST ROADS AND TRAILS

Forest Roads and Trails—

For expenses necessary for carrying out the provisions of section 23 of the Federal Highway Act approved November 9, 1921, as amended (23 U. S. C. 23, 23a), and for the construction, reconstruction, and maintenance of roads and trails on experimental areas under Forest Service administration, (1) \$12,500,000 for forest development roads and trails, [which sum is authorized to be appropriated by the Act of December 20, 1944 (Public Law 521).] and (2) [\$13,714,222] \$11,300,000 for forest highways, which [latter sum consists of (a) the balance of the amount authorized to be appropriated for the fiscal year 1942 and the amount authorized to be appropriated for the fiscal year 1943 by the Act of September 5, 1940 (54 Stat. 867, Public Law 780—Seventy-sixth Congress), and (b) \$4,500,000, a part of the amount] sums are authorized to be appropriated by the Act of December 20, 1944 (Public Law 521), in all, [\$26,214,222] \$23,800,000 (including not to exceed [\$99,804] \$115,908 for personal services in the District of Columbia), to be immediately available and to remain available until expended: *Provided*, That this appropriation shall be available for the rental, purchase, construction, or alteration of buildings necessary for the storage and repair of equipment and supplies used for road and trail construction and maintenance, but the total cost of any such building purchased, altered, or constructed under this authorization shall not exceed \$10,000, with the exception that any building erected, purchased, or acquired, the cost of which was \$10,000 or more, may be improved within any fiscal year by an amount not to exceed 2 per centum of the cost of such building as certified by the Secretary: *Provided further*, That in obligating or expending funds herein contained for "Forest roads and trails" the provisions of Revised Statute, 355, as amended, shall not be applicable to easements or rights-of-way for forest roads and trails constructed under the provision of this section, where the cost of any such easement or right-of-way acquired under a single instrument of conveyance and the estimated cost of the improvements to be constructed thereon does not exceed \$40,000]. (Act of June 22, 1946, Public Law 422.)

Annual appropriation, general account:

Appropriated 1947, \$26,214,222 Estimate 1948, \$23,800,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Forest highways</i>			
PERSONAL SERVICES	Av. Total number salary	Av. Total number salary	Av. Total number salary
Personal services (for detail see "Forest road development" schedule below).....	17.8 \$34,107	35.7 \$100,779	35.7 \$102,795
OTHER OBLIGATIONS			
02 Travel.....	635	2,500	1,000
03 Transportation of things.....	37	150	50
04 Communication services.....	78	250	100
05 Rent and utility services.....	26	100	50
07 Other contractual services.....	3,441,840	13,644,222	11,190,000
08 Supplies and materials.....	8,050	26,260	3,205
09 Equipment.....	2,739	10,000	2,800
Total other obligations.....	3,453,405	13,683,482	11,197,205
Grand total obligations.....	3,487,512	13,784,261	11,300,000
Reimbursements for services performed.....	—454		
Prior year balance available in 1946.....	—57,097		
1946 balance available in 1947.....	+70,039	—70,039	
Total, forest highways.....	3,500,000	13,714,222	11,300,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Forest road development</i>			
PERSONAL SERVICES, DEPARTMENTAL	Av. Total number salary	Av. Total number salary	Av. Total number salary
Professional service:			
Grade 7. Range \$8,180 to \$9,377: Engineer.....	0.5 \$3,719	1 \$8,617	1 \$8,778
Grade 6. Range \$7,102 to \$8,060: Engineer.....	0.3 1,982	1.8 13,515	1.8 13,630
Grade 5. Range \$5,905 to \$6,863: Engineer.....	1.9 10,852	3.2 18,825	3.2 19,010
Grade 4. Range \$4,902 to \$5,905: Engineer.....	1.3 6,401		
Grade 3. Range \$4,150 to \$4,902: Engineer.....	0.3 1,290		
Patent adviser.....	0.4 1,694	1 4,198	1 4,318
Grade 2. Range \$3,397 to \$4,150: Clerical, administrative, and fiscal service: Grade 11. Range \$4,902 to \$5,905: Administrative officer.....	0.9 4,662		
Fiscal officer.....	0.4 1,828	1 5,645	1 5,761
Grade 9. Range \$4,150 to \$4,902: Investigator.....		1 4,400	1 4,400
Grade 7. Range \$3,397 to \$4,150: Grade 6. Range \$3,021 to \$3,773: Grade 5. Range \$2,645 to \$3,397: Grade 4. Range \$2,394 to \$2,845: Grade 3. Range \$2,168 to \$2,620: Grade 2. Range \$1,954 to \$2,394: Subprofessional service: Grade 8. Range \$3,397 to \$4,150: Grade 7. Range \$3,021 to \$3,773: Grade 5. Range \$2,394 to \$2,845: Grade 2. Range \$1,822 to \$2,244: Total permanent, departmental.....	0.7 2,139 0.7 1,996 0.7 1,975 1.9 4,233 1.5 3,263 0.5 872 0.4 1,260 3 9,620 0.2 499 0.3 474 16.8 61,804	3 11,403 4 11,876 5 12,153 5 11,833 2 6,664 1 1,951 29 111,080	3 11,643 4 12,356 5 12,531 5 12,191 2 6,905 1 2,015 29 113,538
Temporary employment, departmental.....	1 2,090	1 2,370	1 2,370
Overtime and holiday pay, departmental.....	765		
All personal services, departmental.....	17.8 64,659	30 113,450	30 115,908
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 7. Range \$8,180 to \$9,377: Director, tropical forestry unit.....	0.2 1,435	0.3 2,454	0.3 2,454
Grade 6. Range \$7,102 to \$8,060: Associate regional forester.....	1.2 8,126	1 7,820	1 7,940
Assistant regional forester.....	2.9 190,84	4.6 35,690	4.6 36,546
Grade 5. Range \$5,905 to \$6,863: Assistant to assistant regional forester.....	0.4 2,119	1 6,863	1 6,863
Civil engineer.....	1 5,600	5 30,722	5 31,429
Equipment engineer.....	1 5,753	1 6,623	1 6,743
Engineer.....	3.3 17,810	2.5 15,526	2.5 15,777
Highway engineer.....	1 5,610	1 6,669	1 6,863
Training and safety officer.....	0.4 2,072	1 6,145	1 6,265
Grade 4. Range \$4,902 to \$5,905: Assistant forest supervisor.....	0.8 3,540	2.3 12,122	2.3 12,364
Civil engineer.....	9.2 43,230	12.9 69,301	12.9 70,964
Construction engineer.....	0.8 3,477	1 5,278	1 5,393
Engineer.....	0.7 3,294	1.2 6,240	1.2 6,360
Forester.....	0.6 2,580	1.5 7,478	1.5 7,660
Highway engineer.....	1 4,830		
Logging engineer.....		0.7 3,771	0.7 3,771
Structural engineer.....	0.6 2,683	1.7 8,546	1.7 8,666
Topographical engineer.....		1.4 7,834	1.4 7,954
Grade 3. Range \$4,150 to \$4,902: Architect.....		1 4,150	1 4,275
Assistant forest supervisor.....	0.3 1,092	4.4 19,977	4.4 20,377
Construction engineer.....	1.7 6,766	3.5 15,903	3.5 16,221
Engineer.....	29.3	49.3	49.3
Fire-prevention specialist.....	110,880	226,683	230,123
Forester.....	0.4 1,587	1 4,400	1 4,525
Highway engineer.....	11 41,206	13.9 61,247	13.9 62,655
Logging engineer.....	2.1 8,001	2 9,177	2 9,370
Structural engineer.....	0.7 2,622	4 17,602	4 17,989
Topographic engineer.....	1.3 4,919	2.2 9,502	2.2 9,692
Grade 2. Range \$3,397 to \$4,150: Grade 1. Range \$2,645 to \$3,397.....	0.5 1,824 20.9 69,991 7,411	37.5 135,232 5.2 14,697	37.5 138,342 5.2 17,930

By objects	Obligations			By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948		Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Forest road development—Continued</i>				<i>Forest road development—Continued</i>			
PERSONAL SERVICES, FIELD—continued				PERSONAL SERVICES, FIELD—continued			
Clerical, administrative, and fiscal service:	Av. Total	Av. Total	Av. Total	Unclassified	Av. Total	Av. Total	Av. Total
Grade 12. Range \$5,905 to \$6,863:	number salary	number salary	number salary	154	number salary	number salary	number salary
Administrative officer	0.3 \$1,658			\$338,577	283.8	\$706,914	283.8
Grade 11. Range \$4,902 to \$5,905:							
Administrative officer	0.6 3,006	0.5 \$2,451	0.5 \$2,451	Total permanent, field	726.7	1,076	1,076
Deputy regional fiscal agent	0.6 2,781			1,858,018	3,152,413	3,204,916	
Grade 10. Range \$4,526 to \$5,278:				719.2	1,130.9	1,130.9	
Administrative assistant				1,419,475	2,442,709	2,442,709	
Fiscal inspector		0.7 3,191	0.7 3,191	0.4 684	0.2 311	0.2 311	
Inspector of accounts	0.1 463	1 5,153	1 5,278	283.8	676.4	1,066,290	1,066,290
Regional auditor		1 4,651	1 4,776	17.9 22,750		79,540	79,540
Grade 9. Range \$4,150 to \$4,902:				105,151			
Administrative assistant	2.1 7,981	1 4,400	1 4,525	165			
Fiscal accountant		1 4,777	1 4,902	6,518	7,781	7,781	
Purchasing agent	0.3 1,204	1 4,651	1 4,776	All personal services, field	1,748	2,883.5	2,883.5
Regional accountant	1 3,801	1.5 6,725	1.5 6,850	3,864,527	6,749,044	6,801,547	
Regional auditor	1.2 4,657	2.5 11,377	2.5 11,627	Total, departmental and field	1,765.8	2,913.5	2,913.5
Superintendent of construction	1 3,940	1 4,526	1 4,651	3,929,186	6,862,494	6,917,455	
Grade 8. Range \$3,773 to \$4,526:	2.8 10,412	2.9 11,955	2.9 12,194	Deduct quarters and subsistence furnished	22,452	26,763	26,763
Grade 7. Range \$3,397 to \$4,150:	8.5 27,424	9.9 35,535	9.9 36,388	Total (net) forest road development and forest highways	1,765.8	2,913.5	2,913.5
Grade 6. Range \$3,021 to \$3,773:	9.8 27,847	11.6 37,549	11.6 38,375	3,906,734	6,835,731	6,890,692	
Grade 5. Range \$2,645 to \$3,397:	19.8 50,888	24.7 73,245	24.7 74,930	Deduct the amounts for personal services in the foreshedule which are distributed to appropriations as follows: Forest roads and trails, forest highways	17.8	35.7	35.7
Grade 4. Range \$2,394 to \$2,845:	42.7 94,223	62.5 157,414	62.5 160,562	34,107	100,779	102,795	
Grade 3. Range \$2,168 to \$2,620:	53.2 109,766	94.3 218,484	94.3 222,954	01 Personal services (net)	1,748	2,877.8	2,877.8
Grade 2. Range \$1,954 to \$2,394:	15.8 28,613	46.5 107,581	46.5 109,831	3,872,627	6,734,952	6,787,897	
Grade 1. Range \$1,756 to \$2,168:	0.9 1,355	1.4 2,566	1.4 2,566	OTHER OBLIGATIONS			
Subprofessional service:				02 Travel	75,428	111,864	111,864
Grade 8. Range \$3,397 to \$4,150:	4.9 15,392	10.2 35,694	10.2 36,479	03 Transportation of things	66,416	88,315	88,315
Grade 7. Range \$3,021 to \$3,773:	25.6 71,877	20.2 67,213	20.2 68,691	04 Communication services	12,946	17,296	17,296
Grade 6. Range \$2,645 to \$3,397:	36.3 91,517	51.4 146,121	51.4 149,482	05 Rent and utility services	47,617	53,876	53,876
Grade 5. Range \$2,394 to \$2,845:	46.2 101,832	56.1 139,370	56.1 142,436	07 Other contractual services	194,946	1,430,189	841,188
Grade 4. Range \$2,168 to \$2,620:	32.2 65,781	34.6 78,135	34.6 79,290	08 Supplies and materials	1,619,539	2,457,981	2,457,981
Grade 3. Range \$1,954 to \$2,394:	23.2 40,147	30.5 60,170	30.5 61,493	09 Equipment	683,566	1,652,228	1,652,228
Grade 2. Range \$1,822 to \$2,244:	0.8 1,370			10 Lands and structures	1,575	589,355	589,355
Crafts, protective, and custodial service:				Total other obligations	2,702,033	6,401,104	5,812,103
Grade 10. Range \$3,648 to \$4,400:	13.1 41,254	15.4 65,338	15.4 65,682	Grand total obligations	6,574,660	13,136,056	12,600,000
Grade 9. Range \$3,272 to \$4,024:	10.3 30,374	12 40,962	12 41,904	Reimbursements for services performed	-101,558	-100,000	-100,000
Grade 8. Range \$2,896 to \$3,648:	28.3 76,635	32.7 102,041	32.7 104,286	Prior year balance available in 1946	-110,380		
Grade 7. Range \$2,695 to \$3,272:	24.2 60,112	28.7 78,838	28.7 80,493	1946 balance available in 1947	+536,056	-536,056	
Grade 6. Range \$2,469 to \$2,921:	59 134,539	51.5 137,298	51.5 140,319	Total, forest road development	6,898,778	12,500,000	12,500,000
Grade 5. Range \$2,244 to \$2,695:	0.5 1,050	0.5 1,159	0.5 1,159	Total appropriation or estimate	10,398,778	26,214,222	23,800,000
Grade 4. Range \$2,020 to \$2,469:	8.7 15,497	14 28,478	14 29,076				
Grade 3. Range \$1,822 to \$2,168:	0.8 1,439	1 1,822	1 1,822				
Grade 2. Range \$1,690 to \$2,020:	2.1 3,064	3.8 6,589	3.8 6,664				

Statement of proposed obligations to be incurred for purchase and hire of passenger motor vehicles for the fiscal year 1948

FOREST ROADS AND TRAILS

Appropriation	Vehicles (motor unless otherwise indicated) to be purchased		Old vehicles to be exchanged		Net cost of vehicles to be purchased	Old vehicles still to be used	Cost of hire of motor vehicles	Public purpose and users
	Number	Gross cost	Number	Allowance (estimated)				
Forest roads and trails	16	\$20,000	16	\$6,400	\$13,600	48		Used by regional office staff assistants in road work.

EMERGENCY RUBBER PROJECT

Emergency Rubber Project, Department of Agriculture—

By objects	Obligations			By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948		Actual, 1946	Estimate, 1947	Estimate, 1948
<i>For development of guayule as a domestic source of natural rubber, and for the liquidation of the emergency rubber project.</i>				<i>For development of guayule as a domestic source of natural rubber, and for the liquidation of the emergency rubber project—Continued</i>			
PERSONAL SERVICES, DEPARTMENTAL	Av. Total	Av. Total	Av. Total	PERSONAL SERVICES, FIELD	Av. Total	Av. Total	Av. Total
Clerical, administrative, and fiscal service:	number salary	number salary	number salary	Professional service:	number salary	number salary	number salary
Grade 4. Range \$2,394 to \$2,845:	2.2 \$4,764	1 \$2,634		Grade 7. Range \$8,180 to \$9,377:	1 \$7,437	0.4 \$3,587	
Grade 3. Range \$2,168 to \$2,620:	0.9 1,842	1 2,446		Director	2 13,558	0.6 4,613	
Grade 2. Range \$1,954 to \$2,394:		0.5 1,062		Grade 6. Range \$7,102 to \$8,060:	1 7,070	0.5 4,012	
Total permanent, departmental	3.1 6,606	2.5 6,142		District supervisor	0.6 4,211		
Overtime and holiday pay, departmental	142			Civil engineer	0.9 5,751	0.5 3,551	
All personal services, departmental	3.1 6,748	2.5 6,142		Ecologist	4.1 26,372	0.9 6,568	
				Forester	0.9 5,855		
				Plant physiologist	0.9 5,983		
				Chemical engineer			
				Grade 5. Range \$5,905 to \$6,863:	2 10,642	0.2 1,180	
				District supervisor	0.1 518		
				Ecologist			

EMERGENCY RUBBER PROJECT—Continued

Emergency Rubber Project, Department of Agriculture—Con.

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>For development of guayule as a domestic source of natural rubber, and for the liquidation of the emergency rubber project—Continued</i>			
PERSONAL SERVICES, FIELD—continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Professional service—Continued			
Grade 5. Range \$5,905 to \$6,863—Con.			
Forester.....	2 \$11,017	0.9 \$5,556	
Land appraiser.....	1 5,301	0.3 2,058	
Agriculturist.....	1 5,317	0.2 1,183	
Rubber technologist.....	1 5,366	0.2 1,370	
Grade 4. Range \$4,902 to \$5,905:			
Civil engineer.....	1 4,520	0.5 2,576	
Agriculturist.....	2.7 12,058	0.6 3,171	
Hydraulic engineer.....	0.4 1,758		
Mechanical engineer.....	0.6 2,955	0.1 490	
Forester.....	2.8 12,224	0.4 2,132	
Ecologist.....	1.7 7,535	0.2 1,131	
Training officer.....	0.4 1,758		
Land appraiser.....	1 4,300	0.5 2,454	
Manager, Salinas assay laboratory.....	0.8 3,477		
Grade 3. Range \$4,150 to \$4,902:			
Agriculturist.....	10 36,400	1.7 7,572	
Ecologist.....	1.3 4,925		
Forester.....	1 3,912		
Civil engineer.....	2.3 8,967	0.5 2,263	
Electrical engineer.....	0.8 3,192		
Chemical engineer.....	0.7 2,717		
Microbiologist.....	0.4 1,456		
Rubber technologist.....	1 3,640		
Grade 2. Range \$3,397 to \$4,150:	2 6,242	0.4 1,476	
Clerical, administrative, and fiscal service:			
Grade 13. Range \$7,102 to \$8,060:			
Administrative officer.....	0.7 4,792	0.3 2,131	
Grade 12. Range \$5,905 to \$6,863:			
Fiscal agent.....	1 5,390	0.5 3,072	
Administrative officer.....	3.3 17,719	1.3 8,126	
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer.....	2.1 9,155	0.6 2,953	
Deputy fiscal agent.....	1 4,520	0.5 2,576	
Grade 10. Range \$4,526 to \$5,278:			
Fiscal inspector.....	1 4,160	0.5 2,263	
Grade 9. Range \$4,150 to \$4,902:			
Fiscal accountant.....	1.9 7,161	0.5 2,166	
Administrative assistant.....	13.1 49,588	4.1 17,856	
Grade 8. Range \$3,773 to \$4,526:	1 3,310	0.5 1,940	
Grade 7. Range \$3,397 to \$4,150:	12.2 37,544	4.7 16,755	
Grade 6. Range \$3,021 to \$3,773:	3.3 9,240	1.6 5,082	
Grade 5. Range \$2,645 to \$3,397:	20.2 49,623	6.9 20,158	
Grade 4. Range \$2,394 to \$2,845:	25.9 56,303	9.3 23,266	
Grade 3. Range \$2,168 to \$2,620:	32.9 64,559	7.1 15,882	
Grade 2. Range \$1,954 to \$2,394:	7.4 13,116	2 4,239	
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150:	3.4 10,323	0.8 2,863	
Grade 7. Range \$3,021 to \$3,773:	3.6 9,873	0.5 1,718	
Grade 6. Range \$2,645 to \$3,397:	1.1 2,561		
Grade 5. Range \$2,394 to \$2,845:	0.3 666		
Grade 4. Range \$2,168 to \$2,620:	0.9 1,712		
Grade 3. Range \$1,954 to \$2,394:	4.1 7,160		
Grade 2. Range \$1,822 to \$2,244:	0.8 1,371		
Crafts, protective, and custodial service:			
Grade 10. Range \$3,648 to \$4,400:	7.6 23,336	1.2 4,442	
Grade 3. Range \$1,822 to \$2,168:	3 4,863	1.2 2,190	
Unclassified.....	1 2,731	0.6 1,705	
Total permanent, field.....	202.2 637,210	54.3 198,356	
Temporary employment, field.....	11.8 22,301	2 4,400	
W. A. E. employment, field.....	0.1 564	0.1 126	
Casual employment, field.....	534 799,605	15 33,540	
Overtime and holiday pay, field.....	19,001		
Night-work differential, field.....	518		
All personal services, field.....	748.1 1,479,199	71.4 236,422	
Total, departmental and field.....	751.2 1,485,947	73.9 242,564	
Deduct quarters and subsistence furnished.....	3,381	500	
01 Personal services (net).....	751.2 1,482,566	73.9 242,064	
OTHER OBLIGATIONS			
02 Travel.....	34,075	20,327	
03 Transportation of things.....	46,574	34,000	
04 Communication services.....	15,631	7,000	
05 Rent and utility services.....	605,040	15,000	
06 Printing and binding.....	245		
07 Other contractual services.....	36,472	7,600	
08 Supplies and materials.....	517,316	25,000	
09 Equipment.....	—310,825	300	
10 Lands and structures.....	2,899		
13 Refunds, awards, and indemnities.....	265,099	10,000	
Total other obligations.....	1,212,526	119,227	
Grand total obligations.....	2,695,092	361,291	
Reimbursements for services performed.....	—64,020	—11,291	

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>For development of guayule as a domestic source of natural rubber, and for the liquidation of the emergency rubber project—Continued</i>			
Allotted to—			
Bureau of Plant Industry, Soils, and Agricultural Engineering.....	+ \$85,336		
Bureau of Agricultural and Industrial Chemistry.....	+43,344		
Transferred to "Salaries and expenses, Office of Solicitor, Department of Agriculture".....	+12,500		
Prior year balance available in 1946.....	—1,461,137		
1946 balance available in 1947.....	+1,292,757	—\$1,292,757	
Reappropriation of prior year balance in 1946.....	—4,253,662		
Carried to surplus fund, Public Law 301, 79th Cong.....	+1,649,790		
Unobligated balance, estimated savings.....		942,757	
Total appropriation or estimate.....			

FLOOD CONTROL

Flood Control, General, Department of Agriculture—

Flood control: For expenses necessary [to enable the Secretary], in accordance with the Flood Control Act, approved June 22, 1936, as amended and supplemented, to make preliminary examinations and surveys, and to perform works of improvement [authorized by section 13 of the Act of December 22, 1944 (Public Law 534)] \$500,000, including personal services in the District of Columbia [; \$2,100,000], to be immediately available and to remain available until expended, with which [sum] shall be merged [with] the unexpended balances of funds heretofore appropriated or transferred to the Department [from the appropriation "Flood control, general", Corps of Engineers, War Department,] for [the] flood control purposes [of the Flood Control Act of June 22, 1936, as amended (33 U. S. C., ch. 15)]: *Provided*, That no part of such funds shall be used for the purchase of lands in the Yazoo and Little Tallahatchie watersheds without specific approval of the County Board of Supervisors of the county in which such lands are situated. (Act of June 22, 1936, Public Law 738; Act of May 14, 1937, Public Law 82; Act of Aug. 23, 1937, Public Law 396; Act of Aug. 28, 1937, Public Law 406; Act of June 28, 1938, Public Law 761; Act of Aug. 11, 1939, Public Law 396; Act of Aug. 18, 1941, Public Law 228; Act of Dec. 22, 1944, Public Law 534; Act of June 22, 1946, Public Law 422; Act of July 24, 1946, Public Law 526.)

Appropriated 1947, \$2,100,000

Estimate 1948, \$500,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Allotted to—			
Forest Service.....	\$348,937	\$901,750	\$653,119
Soil Conservation Service.....	364,010	2,598,250	1,847,500
Total allotments.....	712,947	3,500,000	2,500,619
Transferred to—			
"Salaries and expenses, Office of Secretary of Agriculture....."		+11,000	+11,000
"Salaries and expenses, Office of Solicitor, Department of Agriculture....."		+8,000	+8,000
Prior year balance available in 1946.....	—4,151,566		
1946 balance available in 1947.....	+3,438,619	—3,438,619	
1947 balance available in 1948.....		+2,019,619	—2,019,619
Total appropriation or estimate.....		2,100,000	500,000

Consolidated schedule of obligations under "Flood control, general, Department of Agriculture." Detailed obligations shown under each of the various agencies and offices to which allotments are made as shown in the preceding schedule

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
01 Personal services (net).....	Av. Total number salary 174.4 \$478,944	Av. Total number salary 585.5 \$1,845,386	Av. Total number salary 496 \$1,625,484
OTHER OBLIGATIONS			
02 Travel.....	29,590	121,200	114,884
03 Transportation of things.....	4,431	35,100	30,122
04 Communication services.....	1,709	10,700	10,700
05 Rents and utility services.....	3,370	40,800	34,300

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
OTHER OBLIGATIONS—continued			
07 Other contractual services.....	\$16,652	\$513,800	\$282,800
08 Supplies and materials.....	54,578	378,848	187,756
09 Equipment.....	102,927	398,554	146,000
10 Lands and structures.....	21,140	145,612	68,573
11 Grants, subsidies, and contributions.....		10,000	
Total other obligations.....	234,397	1,654,614	875,135
Grand total obligations.....	713,341	3,500,000	2,500,619
Reimbursements for services performed.....	-394		
Transferred to—			
“Salaries and expenses, Office of Secretary of Agriculture”.....		+11,000	+11,000
“Salaries and expenses, Office of Solicitor, Department of Agriculture”.....		+8,000	+8,000
Prior year balance available in 1946.....	-4,151,566		
1946 balance available in 1947.....	+3,438,619	-3,438,619	
1947 balance available in 1948.....		+2,019,619	-2,019,619
Total appropriation or estimate.....		2,100,000	500,000
BY PROJECTS OR FUNCTIONS			
1. Preliminary examinations and surveys.....	\$64,955	\$744,915	\$735,584
2. Works of improvement, etc.....	647,992	2,755,085	1,765,035
3. Services performed (reimbursements).....	394		
Grand total obligations.....	713,341	3,500,000	2,500,619
Adjustments (see objects schedule for detail).....	-713,341	-1,400,000	-2,000,619
Total appropriation or estimate.....		2,100,000	500,000

SOIL CONSERVATION SERVICE

Salaries and Expenses, Soil Conservation Service—

【To】 For expenses necessary to carry out the provisions of “An Act to provide for the protection of land resources against soil erosion, and for other purposes”, the Act approved April 27, 1935 (16 U. S. C. 590a-590f), which provides for a national program of erosion control and soil and water conservation, including [the employment of persons and means in the District of Columbia and elsewhere (but) not to exceed \$1,027,000 may be expended] \$1,183,000 for personal services in the District of Columbia[, purchase of books and periodicals, purchase, maintenance, repair, and operation of one passenger-carrying automobile in the District of Columbia], furnishing of subsistence to employees, operation and maintenance of aircraft, and the purchase and erection or alteration of permanent buildings: *Provided*, That the cost of any building purchased, erected, or as improved, exclusive of the cost of constructing a water supply or sanitary system and connecting the same with any such building, shall not exceed \$2,500 except where buildings are acquired in conjunction with land being purchased for other purposes and except for eight buildings to be constructed at a cost not to exceed \$15,000 per building: *Provided further*, That no money appropriated in this Act shall be available for the construction of any such building on land not owned by the Government: *Provided further*, That in the State of Missouri where the State has established a central State agency authorized to enter into agreements with the United States or any of its agencies on policies and general programs for the saving of its soil by the extension of Federal aid to any soil conservation district in such State, the agreements made by or on behalf of the United States with any such soil conservation district shall have the prior approval of such central State agency before they shall become effective as to such district, as follows: (5 U. S. C. 511-512—establishing the Department of Agriculture; 565a; 7 U. S. C. 1387; 16 U. S. C. 590a-590f—establishing the Soil Conservation Service; 590g-1. The foregoing citations apply to all appropriation items under the Soil Conservation Service; Act of June 22, 1946, Public Law 422.)

Soil conservation research: For research and investigations into the character, cause, extent, history, and effects of erosion, soil and moisture depletion and methods of soil and water conservation (including the construction and hydrologic phases of farm irrigation and land drainage, and water regulation to conserve the soil and reduce fire hazards in the Everglades region of Florida, except that expenditures for all work in the Everglades region shall be limited to a sum not in excess of funds made available for such work by the State of Florida, or political subdivisions thereof); and for construction, operation, and maintenance of experimental watersheds, stations, laboratories, plots, and installations, [\$1,278,000] \$1,423,000. (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$1,278,000

Estimate 1948, \$1,423,000

NOTE.—There are available as a credit to this appropriation receipts from other American Republics, and from State, county, municipal, and private organizations for work carried on under cooperative agreements (5 U. S. C. 118e; 16 U. S. C. 590a-590f).

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 7. Range \$8,180 to \$9,377:			
Chief of research.....	1 \$7,700	1 \$8,905	1 \$9,077
Grade 6. Range \$7,102 to \$8,060:			
Assistant chief of research.....	1 6,650	1 7,682	1 7,820
Agronomy research specialist.....	1 7,070	1 8,060	1 8,060
Chief, erosion control practices division.....	1 6,440	1 7,443	1 7,581
Chief, water conservation and disposal practices division.....	1 7,013	1 8,060	1 8,060
Climatology research specialist.....	0.8 5,770		
Hillculture research specialist.....	1 6,797	1 7,866	1 8,060
Hydrology research specialist.....	1 6,957	1.3 10,323	1 8,060
Infiltration research specialist.....	1 6,650	1 7,682	1 7,820
Soil conservationist.....	2 12,814	3 22,743	3 22,982
Grade 5. Range \$5,905 to \$6,863:			
Assistant to the chief of research.....	1 5,907	1 6,863	1 6,863
Head, farm drainage section.....	1 6,020	1 6,863	1 6,863
Head, hillculture section.....	1 6,020	1 6,863	1 6,863
Head, hydrology section.....		1 6,485	1 6,623
Head, sedimentation section.....	0.7 4,200	0.5 3,293	0.5 3,431
Head, soil and water conservation economic investigations section.....	1 5,390	1 6,246	1 6,384
Hydraulic engineer.....	1 5,600		
Grade 4. Range \$4,902 to \$5,905:			
Geologist.....	1 4,300	1 5,134	1 5,259
Hydraulic engineer.....	1 4,520	1 5,394	1 5,404
Soil conservationist.....	1 4,901	1 5,703	1 5,905
Grade 3. Range \$4,150 to \$4,902:			
Soil conservationist.....	0.6 2,579	1 4,549	1 4,675
Grade 2. Range \$3,397 to \$4,150.....	0.5 1,606		
Clerical, administrative, and fiscal service:			
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer.....	1 4,740	1 5,509	1 5,654
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	1 4,300	1 4,902	1 4,902
Grade 7. Range \$3,397 to \$4,150.....	3.2 10,899	3 10,695	3 11,075
Grade 6. Range \$3,021 to \$3,773.....	1 2,710	1 3,233	1 3,359
Grade 5. Range \$2,645 to \$3,397.....	5.2 12,847	5 14,227	5 14,240
Grade 4. Range \$2,394 to \$2,845.....	14.6 31,507	12.6 32,156	13.5 33,119
Grade 3. Range \$2,168 to \$2,620.....	2.5 4,989	2 4,470	2 4,470
Grade 2. Range \$1,954 to \$2,394.....	0.2 341	1 2,091	1 2,091
Crafts, protective, and custodial service:			
Grade 2. Range \$1,690 to \$2,020.....	0.2 255		
Total permanent, departmental.....	49.5 197,492	47.4 223,440	48 224,700
Overtime and holiday pay, departmental.....	3,746		
All personal services, departmental.....	49.5 201,238	47.4 223,440	48 224,700
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Chief, farm irrigation division.....	1.4 10,449	1 8,323	1 8,479
Irrigation engineer (consultant).....	0.5 3,864		
Grade 6. Range \$7,102 to \$8,060:			
Agronomist.....	1 6,803	1 7,866	1 8,060
Soil conservationist.....	2 13,607	2 15,641	2 15,871
Grade 5. Range \$5,905 to \$6,863:			
Drainage engineer.....	1 6,020		
Irrigation economist.....	1.2 6,733	1.6 10,047	1.6 10,308
Irrigation engineer.....	3.3 18,787	4.9 32,180	4.9 32,662
Soil conservationist.....	17.6 95,994	17.7 109,902	17.7 112,553
Soil scientist.....	2 10,985	2 12,197	2 12,529
Grade 4. Range \$4,902 to \$5,905:			
Agricultural economist.....	3 14,905	2.4 12,683	2.4 13,126
Agricultural engineer.....	3.4 13,883	4 18,644	4 19,188
Bacteriologist.....	0.9 4,143	1 5,153	1 5,307
Civil engineer.....	0.6 2,616	0.3 1,350	0.3 1,410
Drainage engineer.....	2.9 12,859	3 15,485	3 15,911
Hydraulic engineer.....	3.9 19,045	5.7 30,581	5.7 31,488
Irrigation engineer.....	1.3 7,569	2.1 10,715	2.1 11,012
Soil conservationist.....	8.7 42,234	8 43,388	8 44,579
Soil scientist.....	2.2 9,766	3 15,709	3 16,211
Soil technologist.....	1 4,520	1 5,279	1 5,419
Grade 3. Range \$4,150 to \$4,902:			
Agricultural engineer.....	3.7 14,360	7 29,749	7 29,957
Agronomist.....	5 20,872	5 22,488	5 22,637
Bacteriologist.....	0.8 2,937	1 4,236	1 4,356
Civil engineer.....	1 3,763	0.9 4,073	0.9 4,182
Drainage engineer.....	1 4,029		
Hydraulic engineer.....	3.5 13,320	5.4 21,757	5.4 21,918
Irrigation engineer.....	1 4,006	1 4,526	1 4,647
Range conservationist.....	1 3,750	1 4,396	1 4,517
Soil conservationist.....	15.2 59,055	15.9 70,957	15.9 71,376
Soil scientist.....	7.8 30,065	8.8 38,878	8.8 39,140
Grade 2. Range \$3,397 to \$4,150.....	23.2 73,650	18.2 65,606	18.2 65,606
Grade 1. Range \$2,645 to \$3,397.....	6.8 17,906	8 21,629	8 21,629
Clerical, administrative, and fiscal service:			
Grade 6. Range \$3,021 to \$3,773.....	0.1 298	0.5 1,510	0.5 1,510
Grade 5. Range \$2,645 to \$3,397.....	3.3 8,541	3 9,267	2 6,497
Grade 4. Range \$2,394 to \$2,845.....	15.9 34,857	16.6 42,414	16.6 42,414
Grade 3. Range \$2,168 to \$2,620.....	14.7 30,428	14 31,694	14 31,694
Grade 2. Range \$1,954 to \$2,394.....	14 24,880	9.4 17,419	8.4 15,400
Subprofessional service:			
Grade 6. Range \$2,645 to \$3,397.....	6.5 15,907	8.5 23,825	8.5 23,825
Grade 5. Range \$2,394 to \$2,845.....	8 17,437	7.6 19,277	7.6 19,277
Grade 4. Range \$2,168 to \$2,620.....	3.7 7,285	3 6,976	3 6,976
Grade 3. Range \$1,954 to \$2,394.....	8 14,645	9.5 20,692	9.5 20,692
Crafts, protective, and custodial service:			
Grade 8. Range \$2,896 to \$3,648.....	1 2,760	1 3,267	1 3,267
Grade 7. Range \$2,695 to \$3,272.....	1.5 3,606	2 5,719	1 2,874
Grade 6. Range \$2,469 to \$2,921.....	12 27,206	14.3 37,141	14.3 37,141
Grade 5. Range \$2,244 to \$2,695.....	4.6 9,390	3.6 8,603	4 9,461
Grade 4. Range \$2,020 to \$2,469.....	16.5 30,861	13.2 27,420	13.2 27,420
Grade 3. Range \$1,822 to \$2,168.....	13.3 22,061	11.9 23,272	12.3 24,033

SOIL CONSERVATION SERVICE—Continued

Salaries and Expenses, Soil Conservation Service—Continued

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Unclassified	14.5 \$37,785	9 \$29,747	9 \$29,747
Total permanent, field	265.5 840,442	260 951,681	257.8 956,306
W. O. C. employment, field	1	1	1
W. A. E. employment, field	62 70,686	38.4 69,262	37.7 67,677
Overtime and holiday pay, field	17,209		
Additional pay for foreign service, field	457	456	450
All personal services, field	328.5 928,794	299.4 1,021,399	296.5 1,024,439
Total, departmental and field	378 1,130,032	346.8 1,244,839	344.5 1,249,139
Deduct quarters and subsistence furnished	3,164	2,339	2,339
01 Personal services (net)	378 1,126,868	346.8 1,242,500	344.5 1,246,800
OTHER OBLIGATIONS			
02 Travel	37,420	55,700	52,700
03 Transportation of things	4,832	3,900	3,900
04 Communication services	6,946	6,700	6,700
05 Rents and utility services	15,455	17,000	16,000
07 Other contractual services	24,070	36,400	36,400
08 Supplies and materials	59,254	42,300	42,000
09 Equipment	10,778	24,100	24,100
Total other obligations	158,755	186,100	181,800
Grand total obligations	1,285,623	1,428,600	1,428,600
Reimbursements for services performed	-1,041	-500	-500
Payments received from non-Federal sources	-9,944	-5,100	-5,100
Received by transfer from "Salaries and expenses, Soil Conservation Service," erosion control, Everglades region, Florida	-64,700		
Net total obligations	1,209,938	1,423,000	1,423,000
Excess of obligations over appropriation due to Public Law 390		-145,000	
Unobligated balance, estimated savings	17,062		
Total appropriation or estimate	1,227,000	1,278,000	1,423,000
By PROJECTS OR FUNCTIONS			
1. Erosion control investigations	\$748,738	\$828,500	\$836,300
2. Drainage and water control investigations in humid areas	319,317	344,700	348,300
3. Irrigation and water conservation investigations in western areas	140,425	178,900	180,700
4. Water regulation investigations to conserve the soil and reduce fire hazards in the Everglades region of Florida	66,158	70,900	57,700
5. Services performed (payments received from non-Federal sources and reimbursements)	10,985	5,600	5,600
Grand total obligations	1,285,623	1,428,600	1,428,600
Adjustments (see objects schedule for detail)	58,623	-150,600	-5,600
Total appropriation or estimate	1,227,000	1,278,000	1,423,000

Soil conservation operations: For carrying out preventive measures to conserve soil and water, including such special measures as may be necessary to prevent floods and the siltation of reservoirs, and including the improvement of farm irrigation and land drainage, the establishment and operation of conservation nurseries, the making of conservation plans and surveys, and the dissemination of information, **[\$39,300,000] \$43,437,000: Provided,** That no part of this appropriation may be expended for soil and water conservation operations in demonstration projects. (*Act of June 22, 1946, Public Law 422.*)

Appropriated 1947, **\$39,300,000** Estimate 1948, **\$43,437,000**

NOTE.—There are available as a credit to this appropriation, receipts from other American republics and from State, county, municipal, and private organizations and individuals for work carried on under cooperative agreements and for the sale of photographs, maps, and mosaics (5 U. S. C. 118e; 7 U. S. C. 1387; and 16 U. S. C. 590a-590f).

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL	Av. Total number salary	Av. Total number salary	Av. Total number salary
Professional service:			
Grade 8. Range \$9,975 to \$10,000:			
Chief of bureau	1 \$9,800	1 \$10,000	1 \$10,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—con.	Av. Total number salary	Av. Total number salary	Av. Total number salary
Professional service—Continued			
Grade 7. Range \$8,180 to \$9,377:			
Assistant chief of bureau	1 \$7,498	1 \$8,778	1 \$8,985
Chief of operations	1 7,498	1 8,778	1 8,985
Special consultant to chief of bureau	1 8,225	1 9,377	1 9,377
Head soil conservationist (assistant chief)	0.2 1,899		
Grade 6. Range \$7,102 to \$8,060:			
Assistant chief of operations	2 13,720	2 15,871	2 15,990
Assistant to chief of bureau	2 14,140	2 16,120	2 16,120
Chief, agronomy division	1 6,230	1 7,240	1 7,360
Chief, biology division	1 6,440	1 7,508	1 7,627
Chief, engineering division	1 7,013	1 8,060	1 8,060
Chief, forestry division	0.9 6,419	1 8,060	1 8,060
Chief, information and education division	1 6,488	1 7,581	1 7,746
Chief, nursery division	1 6,650	1 7,747	1 7,866
Chief, project plans division	1 6,568	1 7,820	1 7,820
Chief, range division	0.7 5,166	0.7 5,452	1 7,581
Chief, soil conservation surveys division	1 7,035	1 7,102	1 7,267
Chief, state relations division	1 6,803	1 7,866	1 8,060
Chief, water conservation division	1 6,650	1 7,682	1 7,820
Foreign liaison representative	1 6,440	1 7,452	1 7,581
Soil conservationist, project plans division		1 7,130	1 7,342
Grade 5. Range \$5,905 to \$6,863:			
Assistant chief, agronomy division	0.8 4,084	1 5,969	1 6,145
Assistant chief, biology division	0.5 2,570	1 6,135	1 6,246
Assistant chief, forestry division	1 5,648	1 6,623	1 6,743
Assistant chief, nursery division	1 6,020	1 6,863	1 6,863
Assistant chief, range division	1 5,963	1 6,863	1 6,863
Assistant chief, soil conservation surveys division	0.8 4,631		
Assistant chief, water conservation division	1 5,648	1 6,623	1 6,788
Assistant to chief of soil conservation surveys division		1 5,905	1 6,025
Chief, records and reports division	1 5,325	1 6,181	1 6,384
Drainage engineer, engineering division	1 5,963	1 6,863	1 6,863
Irrigation engineer, engineering division	1 5,600	1 6,485	1 6,623
Head, survey analysis section, soil conservation surveys division	1 5,753	1 6,669	1 6,863
Head, equipment management section, administrative services division	0.5 2,726	1 6,669	1 6,863
Information specialist, information and education division	1 5,600	1 6,605	1 6,715
Safety engineer, personnel management division	1 5,300	1 6,311	1 6,430
Section head, information and education division	3 15,822	2.5 15,352	3 18,683
Soil conservationist, project plans division	2.9 16,025	3 19,364	3 19,840
Soil conservationist, soil conservation surveys division	0.8 4,819	1 6,669	1 6,863
Soil conservationist, state relations division	2.9 16,447	3 19,834	3 20,239
Soil conservationist, water conservation division	0.5 2,789	1 6,311	1 6,430
Grade 4. Range \$4,902 to \$5,905:			
Agricultural engineer, administrative services division	0.7 3,682	1 5,895	1 5,905
Assistant chief, records and reports division	0.4 2,125	1 5,105	1 5,230
Biologist, biology division	1 4,300	0.2 980	
Information specialist, information and education division	2 9,157	4 20,183	4 20,612
Soil conservationist, water conservation division	0.2 878		
Soil scientist, soil conservation surveys division	0.7 3,126	1 4,950	1 5,153
Unit head, information and education division	1.9 9,740	2 11,810	2 11,810
Grade 3. Range \$4,150 to \$4,902:			
Editor, information and education division		1.1 4,710	1 4,516
Information specialist, information and education division	3.3 12,203	2 8,627	2 8,878
Mechanical engineer	1 3,775	1 4,424	1 4,550
Soil scientist, soil conservation surveys division	0.3 994		
Grade 2. Range \$3,397 to \$4,150:	3 9,197	3 10,744	3 11,123
Clerical, administrative, and fiscal service:			
Grade 13. Range \$7,102 to \$8,060:			
Chief, administrative services division	1 6,432	1 7,443	1 7,581
Chief, budget and finance division	1 6,650	1 7,682	1 7,820
Chief, personnel management division	1 6,440	1 7,572	1 7,682
Grade 12. Range \$5,905 to \$6,863:			
Assistant division chief	3 16,218	3 18,755	3 19,161
Executive assistant to chief of bureau	1 5,810	1 6,854	1 6,863
Section head	1 5,963	3 17,771	3 18,195
Training officer	1.2 6,375	1 6,863	1 6,863
Administrative officer	0.1 840		
Grade 11. Range \$4,902 to \$5,905:			
Administrative services examiner	0.5 2,707	1 5,644	1 5,760
Fiscal inspector		1 4,815	1 4,935
Section head	5 22,743	4 20,997	4 21,616
Grade 10. Range \$4,526 to \$5,278:			
Assistant section head	1 4,080	1 4,772	1 4,899
Section head	1 4,080	1 4,772	1 4,899
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant	2.9 11,134	5 22,208	5 22,711
Assistant section head	2 7,983	2 8,974	2 9,226

By objects	Obligations			By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948		Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—con.				PERSONAL SERVICES, FIELD—continued			
Clerical, administrative, and fiscal service—Continued	Av. Total number salary	Av. Total number salary	Av. Total number salary	Professional service—Continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 9. Range \$4,150 to \$4,902—Con.				Grade 4. Range \$4,902 to \$5,905—Con.			
Classification investigator	1 \$3,640	1 \$4,275	1 \$4,400	Soil scientist	28.7 \$129,185	44.3 \$227,058	45.5 \$240,767
Motion picture specialist	0.8 3,029			State conservationist	2.9 13,412	1 5,403	1.5 8,235
Grade 8. Range \$3,373 to \$4,526	2.9 10,210	3 12,646	3 13,022	Zone conservationist	94 435,064	103.6 554,852	107 586,472
Grade 7. Range \$3,397 to \$4,150	9.5 30,639	13 49,623	13 50,773	Grade 3. Range \$4,150 to \$4,902:			
Grade 6. Range \$3,021 to \$3,773	7.5 20,778	5.8 18,788	5.8 19,455	Agricultural engineer	28.9 112,672	35.6 159,134	38.1 173,613
Grade 5. Range \$2,645 to \$3,397	16.9 41,639	14.8 43,161	14.8 44,825	Agonomist	9.6 40,950	12.7 57,246	13.6 62,600
Grade 4. Range \$2,394 to \$2,845	46.8 101,768	46.5 118,669	46.8 121,895	Assistant chief, regional records and reports division	1.1 4,054	1 4,738	1 4,864
Grade 3. Range \$2,168 to \$2,620	33.5 65,538	39.9 89,720	40.2 92,840	Biologist	0.2 700	1 4,198	1 4,318
Grade 2. Range \$1,954 to \$2,394	6.4 11,521	4.8 9,787	4.8 10,002	Botanist	2 7,800	2 9,133	2 9,379
Grade 1. Range \$1,756 to \$2,168	1 1,674			Cartographic engineer	7.2 28,582	12.3 55,993	13 60,317
Crafts, protective, and custodial service:				Civil engineer	15.2 57,486	18.4 81,952	18.9 86,244
Grade 3. Range \$1,822 to \$2,168	2 3,260	2 3,852	2 3,984	Design engineer	0.8 2,800	1 4,299	1 4,424
Grade 2. Range \$1,690 to \$2,020	3.5 5,782	1 1,885	1 1,951	District conservationist	490.4 1,953,273	551.3 2,513,865	550.2 2,529,333
Total permanent, departmental	210.5 733,615	219.3 898,874	220.4 923,251	Drainage engineer	6.3 23,832	10 44,689	10 45,779
W. A. E. employment, departmental	2.4 4,188	3.8 8,130	3.8 8,130	Equipment engineer	3.1 11,936	4 17,987	4 18,352
Overtime and holiday pay, departmental	18,629			Extension specialist		0.6 2,500	0.6 2,500
All personal services, departmental	212.9 756,432	223.1 907,004	224.2 931,381	Forester	12.6 49,266	13.6 61,189	13.8 63,739
PERSONAL SERVICES, FIELD				Geologist	1.9 7,370	2.4 10,444	3 13,653
Professional service:				Horticulturist	2.3 9,621	0.1 161	1 4,651
Grade 7. Range \$8,180 to \$9,377:				Hydraulic engineer	2.8 10,752	3.6 15,895	3.6 16,353
Regional conservator	7 54,667	7 63,682	7 64,846	Information specialist	7.2 26,911	8.5 36,820	9 39,934
Irrigation engineer	0.3 1,532			Irrigation engineer	4.4 16,834	8 35,424	8 36,409
Grade 6. Range \$7,102 to \$8,060:				Lithographer	1 3,940		
Assistant regional conservator	7 46,791	7 54,290	7 55,294	Nursery manager	23 90,774	23 106,401	23 108,944
Chief, cartographic division (Beltsville, Md.)	1 6,803	1 7,866	1 8,060	Range conservationist	8.5 33,124	10.9 47,552	11.9 53,384
Director, Caribbean area	1 6,537	1 7,581	1 7,811	Soil conservation survey supervisor	39.5 156,614	44.3 199,569	44.8 207,365
Irrigation engineer	1 7,341	1 7,341	1 7,341	Soil conservationist	6.7 25,305	8.9 39,495	10.8 49,421
Regional chief of operations	7 46,083	7 53,958	7 55,045	Soil conservationist, regional records and reports division		2 8,473	2 8,719
State conservationist	2 13,510	2 15,631	2 15,741	Soil scientist	7.4 27,670	4.1 17,965	4 18,106
Territorial conservationist		0.8 5,682	1 7,102	Grade 2. Range \$3,397 to \$4,150	2,651.3 8,521,398	3,002.5 11,226,689	3,216.7 12,162,262
Grade 5. Range \$5,905 to \$6,863:				Grade 1. Range \$2,645 to \$3,397	647.3 1,599,098	883.9 2,525,796	937 2,723,917
Cartographic engineer (Beltsville, Md.)		1.4 9,042	1 6,311	Clerical, administrative, and fiscal service:			
Civil engineer (Beltsville, Md.)		1 6,384	1 6,559	Grade 12. Range \$5,905 to \$6,863:			
Chief, regional agronomy division	7 39,708	7 45,970	7 46,468	Chief, regional administrative services division	6.8 36,340	7 43,122	7 44,086
Chief, regional biology division	7 37,730	7 43,907	7 44,890	Chief, regional budget and finance division	7 38,594	7 45,195	7 46,186
Chief, regional cartographic division	5 26,955	5 31,652	5 32,342	Chief, regional personnel management division	7 37,875	7 44,035	7 45,016
Chief, regional engineering division	6.6 37,397	6.5 41,992	6.5 42,913	Grade 11. Range \$4,902 to \$5,905:			
Chief, regional forestry division	7 40,540	7 47,285	7 47,771	Assistant regional division chief	18 82,854	20 106,028	20 108,614
Chief, regional information and education division	6.5 34,827	7 43,618	7 44,516	Regional section head	1 5,121	1 5,905	1 5,905
Chief, regional land management division	0.1 598	1.1 7,468	1.1 7,490	State administrative assistant	0.5 2,150	1 4,902	1 5,143
Chief, regional nursery division	6 34,575	5 33,376	5 34,066	Grade 9. Range \$4,150 to \$4,902:			
Chief, regional project plans division	7 39,510	7 45,757	7 46,520	Administrative assistant, cartographic division (Beltsville, Md.)	1 3,801	1 4,453	1 4,573
Chief, regional range division	4.1 23,102	4 26,246	4 26,403	Assistant State administrative assistant		0.5 1,930	1 4,641
Chief, regional soil conservation surveys division	6.5 38,059	7 45,618	7 46,161	Regional fiscal inspector	1.6 5,808	3 13,172	3 13,537
Chief, regional water conservation division	6.8 36,718	6.5 40,537	6.5 41,707	Regional section head	32.8 126,441	35.7 160,550	37 170,510
Drainage engineer		0.4 2,481	0.4 2,481	State administrative assistant	34.9 133,712	34.9 156,032	35 160,719
Irrigation engineer	5.3 29,225	4.1 26,109	4.1 26,466	Grade 7. Range \$3,397 to \$4,150	76.6 244,169	84.3 316,695	84 324,425
Section head, cartographic division (Beltsville, Md.)	1.2 6,674			Grade 6. Range \$3,021 to \$3,773	11.5 31,862	8.5 27,564	8.5 28,602
Soil conservationist	1.1 5,642	1 6,145	1 6,311	Grade 5. Range \$2,645 to \$3,397	79.9 199,206	78.9 234,411	80.1 247,445
State conservationist	42.7 243,864	44.2 290,983	43.6 291,901	Grade 4. Range \$2,394 to \$2,845	179.5 394,495	204.5 526,296	207.2 547,877
Grade 4. Range \$4,902 to \$5,905:				Grade 3. Range \$2,168 to \$2,620	712.2 1,404,164	872.3 2,003,491	873.1 2,037,900
Agricultural engineer	1.9 9,376	2 11,676	2 11,810	Grade 2. Range \$1,954 to \$2,394	314.5 559,589	262.3 537,463	271.2 565,631
Agonomist	3.4 16,576	3 17,127	3 17,454	Grade 1. Range \$1,756 to \$2,168	8.4 13,321	7.2 13,396	7.1 13,650
Assistant chief, regional information and education division	1.4 6,327	1 4,960	1 5,153	Subprofessional service:			
Assistant chief, regional land management division	0.3 1,276	0.2 870	0.2 870	Grade 8. Range \$3,397 to \$4,150	7.8 24,450	8 29,868	8 30,830
Assistant chief, regional nursery division	1 4,520	1 5,268	1 5,404	Grade 7. Range \$3,021 to \$3,773	6.5 18,844	9 30,255	9 31,226
Assistant chief, regional project plans division	2 9,920	2 11,550	2 11,665	Grade 6. Range \$2,645 to \$3,397	497.7 1,207,794	574 1,629,627	611.2 1,768,446
Assistant chief, regional soil conservation surveys division	5.2 25,444	4 23,100	4 23,418	Grade 5. Range \$2,394 to \$2,845	1,332.4 2,875,384	1,604.4 3,998,131	1,808.5 4,563,485
Assistant chief, water conservation division		0.8 4,997	0.8 4,997	Grade 4. Range \$2,168 to \$2,620	42 82,763	44.5 102,484	46 108,813
Assistant director, Caribbean area		1 5,703	1 5,905	Grade 3. Range \$1,954 to \$2,394	298.6 520,306	315.1 636,160	328.2 678,501
Assistant regional chief of operations		1 4,902	1 5,018	Grade 2. Range \$1,822 to \$2,244	13.7 21,793	10 18,971	12 23,401
Assistant State conservationist	65.2 312,784	65.3 357,280	67.3 375,081	Crafts, protective, and custodial service:			
Cartographic engineer	6.6 30,198	7 38,251	7 39,398	Grade 10. Range \$3,648 to \$4,400	3.5 11,718	4 16,188	4 16,554
Chief, regional cartographic division	2.1 9,422	2 10,672	2 10,903	Grade 8. Range \$2,896 to \$3,648	12.3 33,642	14.6 45,652	14.9 48,244
Chief, regional records and reports division	6.5 30,642	7 37,102	7 37,863	Grade 7. Range \$2,695 to \$3,272	16.5 40,942	14.1 40,917	14 41,796
Civil engineer	3.1 13,930	5.5 28,983	5.5 29,661	Grade 6. Range \$2,469 to \$2,921	79.1 179,850	85.9 227,405	87.3 237,196
District conservationist	1.1 4,631	1 5,404	1 5,659	Grade 5. Range \$2,244 to \$2,695	1.2 2,492	1 2,391	1 2,466
Drainage engineer	4.3 20,324	5.5 29,374	4.9 26,225	Grade 4. Range \$2,020 to \$2,469	25.7 46,858	22.6 48,207	22.2 48,898
Geologist		1 4,941	1 5,153	Grade 3. Range \$1,822 to \$2,168	40.3 67,484	42.3 83,628	42.3 86,113
Horticulturist	1 5,180	1 5,905	1 5,905	Grade 2. Range \$1,690 to \$2,020	11.1 16,709	14 24,442	14 25,174
Information specialist	6.7 29,660	10.5 54,588	11 58,456	Unclassified	66.3 187,137	72.8 214,198	74.1 217,411
Irrigation engineer	2.7 12,355	1.9 10,291	1.9 10,618	Total permanent, field	8,342.1 23,587,553	9,592.7 31,330,607	10,150.5 33,548,143
Nursery manager	1.3 5,519	1 4,940	1 5,153	W. O. C. employment, field	23.3 0	27 0	27 0
Regional safety engineer	1.4 7,152	1 5,518	1 5,653	W. A. E. employment, field	1,260.3 968.9	1,838,890	985.5 1,873,577
Regional training officer	7 33,396	7 38,395	7 39,070				
Soil conservationist, regional project plans division	18 87,913	21 115,279	21.3 119,437				
Soil conservationist, regional water conservation division		2.5 12,255	2.5 12,630				

SOIL CONSERVATION SERVICE—Continued

Salaries and Expenses, Soil Conservation Service—Continued

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Overtime and holiday pay, field.....	\$526,364		
Additional pay for foreign service, field.....	32,815	\$36,828	\$36,828
All personal services, field.....	9,625.7 26,341,363	10,588.6 33,206,325	11,163 35,458,548
Total, departmental and field.....	9,838.6 27,097,795	10,811.7 34,113,329	11,387.2 36,389,929
Deduct quarters and subsistence furnished.....	5,456	5,229	5,229
01 Personal services (net).....	9,838.6 27,092,339	10,811.7 34,108,100	11,387.2 36,384,700
OTHER OBLIGATIONS			
02 Travel.....	1,240,018	1,381,400	1,408,200
03 Transportation of things.....	163,331	294,100	244,000
04 Communication services.....	207,462	240,100	245,900
05 Rents and utility services.....	774,564	943,300	982,700
07 Other contractual services.....	1,060,102	1,491,700	1,107,600
08 Supplies and materials.....	1,509,010	1,570,200	1,560,500
09 Equipment.....	1,003,240	3,116,500	1,343,900
10 Lands and structures.....	1,303	4,700	4,700
Total other obligations.....	5,959,030	9,042,000	6,900,300
Grand total obligations.....	33,051,369	43,150,100	43,285,000
Reimbursements for services performed.....	-72,347	-49,500	-49,500
Payments received from non-Federal sources.....	-26,393	-14,000	-14,000
Allotted to Bureau of Plant Industry, Soils, and Agricultural Engineering.....	+189,300	+213,400	+215,500
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture".....	+3,312		
Net total obligations.....	33,145,241	43,300,000	43,437,000
Excess of obligations over appropriation due to Public Law 390.....		-4,000,000	
Unobligated balance, estimated savings.....	66,559		
Total appropriation or estimate.....	33,211,800	39,300,000	43,437,000
By PROJECTS OR FUNCTIONS			
1. Soil and water conservation operations in conservation districts and in co-operation with other Federal and State agencies.....	\$31,765,123	\$41,793,600	\$41,915,500
2. Operation of conservation nurseries for the furnishing of plants for use in soil and water conservation operations.....	1,187,506	1,293,000	1,306,000
3. Services performed (payments received from non-Federal sources and reimbursements).....	98,740	63,500	63,500
Grand total obligations.....	33,051,369	43,150,100	43,285,000
Adjustments (see objects schedule for detail).....	+160,431	-3,850,100	+152,000
Total appropriation or estimate.....	33,211,800	39,300,000	43,437,000

Erosion control, Everglades region, Florida:

Transferred to "Salaries and expenses, Soil Conservation Service," soil conservation research: 1946, \$64,700.

Flood Control, General, Department of Agriculture (Allotment to Soil Conservation Service)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL	Av. Total number salary	Av. Total number salary	Av. Total number salary
Professional service:			
Grade 5. Range \$5,905 to \$6,863:			
Agricultural economist.....	0.4 \$2,046	1 \$6,485	1 \$6,623
Flood control conservationist.....	0.4 2,192	1 6,007	1 6,145
Geologist.....	0.4 2,321	1 6,384	1 6,550
Hydrologist.....		1 5,905	1 6,024
Sedimentation specialist.....	0.3 1,400	1 6,264	1.5 9,337
Grade 4. Range \$4,902 to \$5,905:			
Sedimentation specialist.....		1 5,153	1 5,278
Soil conservationist.....	0.4 1,912	0.5 2,576	
Clerical, administrative, and fiscal service:			
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....		1 4,164	1 4,285
Grade 7. Range \$3,397 to \$4,150.....		2 7,343	2 7,585

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—con.	Av. Total number salary	Av. Total number salary	Av. Total number salary
Clerical, administrative, and fiscal service—Continued			
Grade 6. Range \$3,021 to \$3,773.....		1.2 \$3,626	1 \$3,194
Grade 5. Range \$2,645 to \$3,397.....		3.6 10,030	2.8 8,298
Grade 4. Range \$2,394 to \$2,845.....		6.1 15,320	6 15,418
Grade 3. Range \$2,168 to \$2,620.....		3.4 7,812	3 7,215
Crafts, protective, and custodial service:			
Grade 2. Range \$1,690 to \$2,020.....		1 2,020	1 2,020
Total permanent, departmental.....	1.9 \$9,871	24.8 89,089	23.3 87,972
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 5. Range \$5,905 to \$6,863:			
Assistant state conservationist.....		1 6,160	1 6,276
Chief, regional engineering division.....		0.1 246	0.1 246
Chief, regional water conservation division.....	0.1 207	0.2 945	0.2 982
Soil conservationist.....	0.2 1,094		
Grade 4. Range \$4,902 to \$5,905:			
Agricultural engineer.....		1 4,902	1 5,018
Assistant state conservationist.....	0.6 2,665	3.3 16,988	3.3 16,988
Economist.....		5 25,725	5 25,754
Flood control specialist.....		5.2 27,741	6 31,914
Hydrologist.....		4 20,208	5 23,107
Nursery manager.....		0.8 3,677	0.8 3,677
Project conservationist.....	0.6 3,153	1 5,404	1 5,404
Sedimentation specialist.....		3 15,444	4.1 21,042
Soil conservationist.....	1.6 7,487	2.7 14,244	7.1 35,813
Zone conservationist.....		2 11,174	2 11,448
Grade 3. Range \$4,150 to \$4,902:			
Agricultural engineer.....	0.3 1,232	1 4,150	1 4,150
Agronomist.....	0.2 884	0.4 1,474	0.4 1,474
Civil engineer.....	1.6 6,178	8.2 35,269	8.2 35,419
Cartographic engineer.....	0.1 331		
District conservationist.....	5.7 22,908	7.2 33,392	7.2 33,392
Economist.....		3 12,450	1 4,651
Engineer.....		1 4,651	1 4,651
Geologist.....	0.1 305	1 4,453	1 4,537
Hydraulic engineer.....	0.2 901	2.2 8,938	3 12,600
Hydrologist.....		1 4,150	1 4,270
Information specialist.....		1.3 5,228	1.1 4,590
Range conservationist.....	0.4 1,400	2.3 9,417	2.9 12,322
Sedimentation specialist.....		7.9 34,867	5.7 25,402
Soil conservationist.....	0.6 2,273	0.4 1,506	1.8 8,540
Soil scientist.....	0.4 1,506	3.8 17,344	1.8 8,540
Grade 2. Range \$3,397 to \$4,150.....	21.9 70,346	90.6 331,122	75.8 275,863
Grade 1. Range \$2,645 to \$3,397.....	5.4 13,634	30.2 84,285	25.8 72,815
Clerical, administrative, and fiscal service:			
Grade 7. Range \$3,397 to \$4,150.....		2.2 7,917	2.2 7,917
Grade 6. Range \$2,645 to \$3,397.....		1.1 3,316	1.1 3,316
Grade 5. Range \$2,394 to \$2,845.....	0.3 578	7.7 18,499	7.7 18,524
Grade 4. Range \$2,168 to \$2,620.....	4.3 8,506	35.3 78,812	26.4 57,757
Grade 2. Range \$1,954 to \$2,394.....	1.2 1,919		
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150.....		0.9 3,124	0.9 3,124
Grade 7. Range \$3,021 to \$3,773.....	0.2 510	1 3,040	1 3,040
Grade 6. Range \$2,645 to \$3,397.....	7.4 17,908	39.8 110,305	43.4 119,827
Grade 5. Range \$2,394 to \$2,845.....	13.4 28,792	92.4 224,908	63 153,494
Grade 4. Range \$2,168 to \$2,620.....	0.1 146	2.8 5,921	2 4,480
Grade 3. Range \$1,954 to \$2,394.....	1.9 3,235	3.9 7,673	2.9 5,840
Crafts, protective, and custodial service:			
Grade 6. Range \$2,469 to \$2,921.....		1 2,773	
Total permanent, field.....	68.8 198,191	376.5 1,202,423	326.1 1,077,463
W. A. E. employment, field.....	6.6 12,174	26.9 51,738	26 49,765
All personal services, field.....	75.4 210,365	403.4 1,254,161	352.1 1,127,228
Total, departmental and field.....	77.3 220,236	428.2 1,343,250	375.4 1,215,200
Deduct quarters and subsistence furnished.....			
01 Personal services (net).....	77.3 220,207	428.2 1,343,250	375.4 1,215,200
OTHER OBLIGATIONS			
02 Travel.....	25,546	103,200	98,600
03 Transportation of things.....	2,906	25,600	22,300
04 Communication services.....	830	8,200	8,200
05 Rents and utility services.....	1,849	28,800	23,300
07 Other contractual services.....	13,813	501,300	274,300
08 Supplies and materials.....	16,737	290,600	140,600
09 Equipment.....	82,122	297,300	65,000
Total other obligations.....	143,803	1,255,000	632,300
Grand total obligations.....	364,010	2,598,250	1,847,500
Allotted from Flood control, general, Department of Agriculture.....	-364,010	-2,598,250	-1,847,500
Total appropriation or estimate.....			
By PROJECTS OR FUNCTIONS			
1. Preliminary examinations and surveys.....	\$30,984	\$433,165	\$427,500
2. Works of improvement.....	333,026	2,165,085	1,420,000
Grand total obligations.....	364,010	2,598,250	1,847,500
Adjustments (see objects schedule for detail).....	-364,010	-2,598,250	-1,847,500
Total appropriation or estimate.....			

Special and Technical Investigations, International Joint Commission, United States and Canada (Transfer to Agriculture) (Soil Conservation Service)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Appraisal of results of increasing the height of groundwater table of lands adjacent to Kootenai Lake</i>			
PERSONAL SERVICES, FIELD			
Professional service:	Av. Total	Av. Total	Av. Total
Grade 4. Range \$4,902 to \$5,905:	number salary	number salary	number salary
Research project supervisor			
Grade 3. Range \$4,150 to \$4,902:			
Hydraulic engineer			
	0.1 \$191	0.1 \$282	0.1 \$293
	148		
Total permanent, field	0.1 339	0.1 282	0.1 293
W. A. E. employment, field	0.6 1,316	1.1 1,596	1.1 1,596
Overtime and holiday pay, field	13		
01 Personal services (net)	0.7 1,668	1.2 1,878	1.2 1,889
OTHER OBLIGATIONS			
02 Travel		11	11
05 Rents and utility services	25		
07 Other contractual services	50		
08 Supplies and materials	125		
Total other obligations	200	11	11
Grand total obligations	1,868	1,889	1,900
Received by transfer from "Special and technical investigations, International Joint Commission, United States and Canada," State Department	-1,900	-1,889	-1,900
Unobligated balance, estimated savings	32		
Total appropriation or estimate			

Working Funds, Agriculture, Soil Conservation Service—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:	Av. Total	Av. Total	Av. Total
Grade 4. Range \$4,902 to \$5,905:	number salary	number salary	number salary
Soil conservationist			
Clerical, administrative, and fiscal service:			
Grade 7. Range \$3,397 to \$4,150:			
Grade 5. Range \$2,645 to \$3,397:			
Grade 4. Range \$2,394 to \$2,845:			
	0.4 1,375	0.8 2,380	
	0.5 1,376	0.7 1,872	
	1.1 2,346		
Total permanent, departmental	2.4 6,954	1.5 4,252	
Overtime and holiday pay, departmental	363		
All personal services, departmental	2.4 7,317	1.5 4,252	
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 5. Range \$5,905 to \$6,863:			
Cartographic engineer			
Civil engineer			
Grade 4. Range \$4,902 to \$5,905:			
Civil engineer			
Soil scientist			
Grade 3. Range \$4,150 to \$4,902:			
Camp director			
Cartographic engineer			
Civil engineer			
Grade 2. Range \$3,397 to \$4,150:			
Grade 1. Range \$2,645 to \$3,397:			
Clerical, administrative, and fiscal service:			
Grade 7. Range \$3,397 to \$4,150:			
Grade 4. Range \$2,394 to \$2,845:			
Grade 3. Range \$2,168 to \$2,620:			
Grade 2. Range \$1,954 to \$2,394:			
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150:			
Grade 7. Range \$3,021 to \$3,773:			
Grade 6. Range \$2,645 to \$3,397:			
Grade 5. Range \$2,394 to \$2,845:			
Grade 4. Range \$2,168 to \$2,620:			
Grade 3. Range \$1,954 to \$2,394:			
Crafts, protective, and custodial service:			
Grade 10. Range \$3,648 to \$4,400:			
Grade 9. Range \$3,272 to \$4,024:			
Grade 6. Range \$2,469 to \$2,921:			
Grade 4. Range \$2,020 to \$2,469:			
Unclassified			
	22.7 43,638		
Total permanent, field	95.9 244,410	16.5 50,973	
W. A. E. employment, field	2.2 4,047	1.1 1,446	
Overtime and holiday pay, field	9,050		
All personal services, field	98.1 257,507	17.6 52,419	
Total, departmental and field	100.5 264,824	19.1 56,671	

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By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Deduct quarters and subsistence furnished	\$456	\$529	-----
01 Personal services (net)	100.5 264,368	19.1 56,142	-----
OTHER OBLIGATIONS			
02 Travel	2,529	511	-----
03 Transportation of things	1,793	623	-----
04 Communication services	1,366	459	-----
05 Rents and utility services	1,181	312	-----
07 Other contractual services	16,408	23,357	-----
08 Supplies and materials	86,697	19,706	-----
09 Equipment	2,138	917	-----
Total other obligations	112,112	45,885	-----
Grand total obligations	376,480	102,027	-----
Reimbursements for services performed	-887		-----
Advanced from			-----
Selective Service System	-235,476	-72,300	-----
Treasury Department	-1,500		-----
War Department	-168,327		-----
Prior year balance available in 1946	-68,463		-----
1946 balance available in 1947	+59,903	-59,903	-----
Unobligated balance, estimated savings	38,270	30,176	-----
Total appropriation or estimate			-----
BY PROJECTS OR FUNCTIONS			
1. Providing wartime security for field cartographic laboratories (Federal Works Agency)	\$5,364		-----
2. Technical direction of program for civilian public service projects for conscientious objectors (Selective Service System)	230,492	\$84,270	-----
3. For carrying out a training program of 5 Chinese students for the Procurement Division (Treasury Department)	1,224	148	-----
4. Transliteration of Chinese maps for the Army Map Service (War Department)	1,952		-----
5. Mapping of strategic areas for the Corps of Engineers (War Department)	4,870		-----
6. Research, compilation, drafting, and reproduction of aeronautical, flight, and Loran charts, pilots handbooks, and relief models for the Army Air Forces (War Department)	126,261	16,109	-----
7. For carrying out research investigations for the Office of the Quartermaster General (War Department)	1,568		-----
8. For carrying out research investigations for the Ordnance Department (War Department)	3,288	1,500	-----
9. Comprehensive training of Latin-American technicians in the principles and practices of soil and water conservation and proper land-use (Office of Coordinator of Inter-American Affairs)	574		-----
10. Services performed (reimbursements)	887		-----
Grand total obligations	376,480	102,027	-----
Adjustments (see objects schedule for detail)	-376,480	-102,027	-----
Total appropriation or estimate			-----

Return of Excess Deposits for Reproduction of Photographs, Mosaics, and Maps (Soil Conservation Service)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>For refund of moneys received by the Soil Conservation Service for furnishing reproductions of photographs, mosaics, and maps, in excess of the cost of reproduction</i>			
13 Refunds, awards, and indemnities	\$255	\$300	\$300
Allotted from "Return of excess deposits for reproduction of photographs, mosaics, and maps, Department of Agriculture"	-262	-245	-300
Prior year funds available in 1946	-48		-----
1946 funds available in 1947	+55	-55	-----
Total appropriation or estimate			-----

Annual appropriations, general account:

Appropriated 1947, \$40,578,000

Estimate 1948, \$44,860,000

SOIL CONSERVATION SERVICE—Continued

LAND UTILIZATION AND RETIREMENT OF SUBMARGINAL LAND

Land Utilization and Retirement of Submarginal Land, Department of Agriculture—

[To enable the Secretary] For expenses necessary to carry out the provisions of title III of the Bankhead-Jones Farm Tenant Act, approved July 22, 1937 (7 U. S. C. 1010-1012), and the provisions of the Act approved August 11, 1945 (Public Law 179, Seventy-ninth Congress), including [the employment of persons and means] personal services in the District of Columbia, [and elsewhere, \$1,453,000] \$3,260,000. (Act of June 22, 1946, Public Law 422.)

Annual appropriation, general account:

Appropriated 1947, \$1,453,000

Estimate 1948, \$3,260,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 6. Range \$7,102 to \$8,060:			
Chief, land management division.....	1 \$6,650	1 \$7,811	1 \$7,938
Grade 5. Range \$5,905 to \$6,863:			
Soil conservationist.....	1 5,333	1 6,191	1 6,191
Grade 4. Range \$4,902 to \$5,905:			
Head, land acquisition coordination section.....		1 4,902	1 5,027
Clerical, administrative, and fiscal service:			
Grade 13. Range \$7,102 to \$8,060:			
Chief, land acquisition and sales division.....	1 7,070	1 8,060	1 8,060
Grade 11. Range \$4,902 to \$4,905:			
Section head.....	0.5 2,480		
Grade 8. Range \$3,773 to \$4,526:			
Grade 7. Range \$3,397 to \$4,150:	0.5 1,841	1 3,991	1 4,111
Grade 6. Range \$3,397 to \$4,150:	1.9 6,105		
Grade 5. Range \$2,645 to \$3,397:	0.5 1,308	0.6 1,593	0.6 1,714
Grade 4. Range \$2,394 to \$2,845:	5.9 12,982	2.6 6,458	3 7,596
Grade 3. Range \$2,168 to \$2,620:	1.9 3,924	1 2,168	1 2,243
Grade 2. Range \$1,954 to \$2,394:	0.1 329	2 3,926	2 4,020
Total permanent, departmental.....	14.3 48,022	11.2 45,100	11.6 46,900
Overtime and holiday pay, departmental.....	1.3 1,319		
All personal services, departmental.....	14.3 49,341	11.2 45,100	11.6 46,900
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 5. Range \$5,905 to \$6,863:			
Chief, regional land management division.....	5.1 28,385	5.9 37,950	5.9 39,031
Civil engineer.....	1 5,681	0.5 3,312	
State conservationist.....	0.1 625	0.3 2,127	0.3 2,210
Grade 4. Range \$4,902 to \$5,905:			
Assistant chief, regional land management division.....	1.6 6,739	2.4 12,726	2.6 14,259
Assistant State conservationist.....		1.2 6,669	1.2 6,511
Civil engineer.....	1.2 5,532	1.2 6,470	1.2 6,758
State conservationist.....	0.2 904		
Zone conservationist.....	1 5,121	1 5,905	1 5,905
Grade 3. Range \$4,150 to \$4,902:			
Cartographic engineer.....	0.5 1,930	0.4 1,876	
Civil engineer.....	1.6 6,083	1 4,395	7 29,050
District conservationist.....	8.4 33,193	8.2 39,136	9.1 43,017
Forester.....	1.2 4,513	1.2 5,505	1.2 5,668
Hydraulic engineer.....	1 3,830	0.6 2,591	
Project conservationist.....	1 4,050	2 9,138	2 9,383
Range conservationist.....	0.1 297	0.3 1,166	0.3 1,204
Soil conservationist.....	1.6 6,435	1 4,579	1 4,699
Grade 2. Range \$3,397 to \$4,150:	36 117,074	37.8 141,298	53.8 195,593
Grade 1. Range \$2,645 to \$3,397:	3.4 8,427	2.8 7,720	3.3 9,351
Clerical, administrative, and fiscal service:			
Grade 7. Range \$3,397 to \$4,150:	1 3,640	2.9 11,398	3 11,921
Grade 5. Range \$2,645 to \$3,397:	5 12,234	4.1 11,911	4 11,785
Grade 4. Range \$2,394 to \$2,845:	7 15,317	5.3 13,898	5.4 14,228
Grade 3. Range \$2,168 to \$2,620:	28.2 56,989	28.7 67,783	32.4 75,805
Grade 2. Range \$1,954 to \$2,394:	14.5 26,158	13.5 28,302	13.5 28,666
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150:	0.2 458	0.5 1,699	1 3,455
Grade 7. Range \$3,021 to \$3,773:	6.4 17,532	8 25,542	8 25,683
Grade 6. Range \$2,645 to \$3,397:	16.1 38,753	15.4 43,319	15.8 44,377
Grade 5. Range \$2,394 to \$2,845:	18.7 40,443	23.1 58,074	33.6 83,334
Grade 3. Range \$1,954 to \$2,394:	5.7 10,189	5.7 11,726	27.2 53,818
Crafts, protective, and custodial service:			
Grade 8. Range \$2,896 to \$3,648:	0.2 399	0.1 300	0.1 311
Grade 7. Range \$2,695 to \$3,272:	0.7 1,829		
Grade 6. Range \$2,469 to \$2,921:	9.5 21,387	11 28,874	10.6 28,004
Grade 4. Range \$2,020 to \$2,469:	21 39,284	20.5 44,773	20.5 44,773
Grade 3. Range \$1,822 to \$2,168:	12.4 20,001	11.9 22,551	12 23,214
Unclassified.....	1.1 1,600	1 2,086	1 2,086
Total permanent, field.....	212.7 545,032	219.5 665,099	278 824,099
W. A. E. employment, field.....	176.6 255,239	228.8 339,705	228.8 339,705
Overtime and holiday pay, field.....	17,150		
All personal services, field.....	389.3 817,421	448.3 1,004,804	506.8 1,163,804
Total, departmental and field.....	403.6 866,762	459.5 1,049,904	518.4 1,210,704

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
	Av. Total number salary	Av. Total number salary	Av. Total number salary
Deduct quarters and subsistence furnished.....	\$12,487	\$11,604	\$11,604
01 Personal services (net).....	403.6 854,275	459.5 1,038,300	518.4 1,199,100
OTHER OBLIGATIONS			
02 Travel.....	30,064	31,000	45,700
03 Transportation of things.....	5,369	6,200	6,200
04 Communication services.....	6,232	5,700	6,600
05 Rents and utility services.....	16,290	17,000	17,000
07 Other contractual services.....	52,123	64,000	1,588,200
08 Supplies and materials.....	216,839	313,700	314,100
09 Equipment.....	26,123	65,300	65,300
10 Lands and structures.....	15,146	17,800	17,800
Total other obligations.....	368,186	520,700	2,060,900
Grand total obligations.....	1,222,461	1,559,000	3,260,000
Reimbursements for services performed.....	-2,048		
Net total obligations.....	1,220,413	1,559,000	3,260,000
Excess of obligations over appropriation due to Public Law 390.....		-106,000	
Unobligated balance, estimated savings.....	10,887		
Total appropriation or estimate.....	1,231,300	1,453,000	3,260,000

Permanent appropriations:

Payments to Counties From Submarginal Land Program, Farm Tenant Act—

The act of July 22, 1937, appropriates 25 percent of net revenues received during each calendar year from the use of submarginal lands held by the Secretary of Agriculture under title III of that act. Moneys so appropriated are available until expended, for payment to the counties in which such land is situated, on the condition that they are used for school or road purposes, or both. (7 U. S. C. 1012.)

Appropriated 1947, \$145,000

Estimate 1948, \$156,000

Revised 1947, \$156,000

11 Grants, subsidies, and contributions: Obligations—1946, \$150,044; 1947, \$156,000; 1948, \$156,000.

Excess Payments, Submarginal Land Program, Farm Tenant Act—

This account consists of amounts appropriated, from revenues received for use of submarginal lands held by the Secretary of Agriculture under the act of July 22, 1937, for refund of excess payments thereon. Moneys so appropriated remain available for that purpose until expended. (7 U. S. C. 1012.)

13 Refunds, awards, and indemnities: Obligations—1946, \$622.

[WATER CONSERVATION AND UTILIZATION PROJECTS]

Water Conservation and Utilization Projects, Department of Agriculture—

[For expenses necessary to enable the Secretary to carry into effect the functions of the Department under the Act of October 14, 1940 (16 U. S. C. 590y-z-10), as amended, relating to the construction, operation, and maintenance of water conservation and utilization projects, \$700,000, to be immediately available and to remain available until expended, which sum shall be merged with the unexpended balances of funds heretofore appropriated or transferred to said Department for the purposes of said Act, including personal services in the District of Columbia; purchase of books of reference and periodicals; and leveling or otherwise preparing any lands, irrespective of ownership, within the boundaries of approved projects for the utilization of irrigation water.] (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$700,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 6. Range \$7,102 to \$8,060:			
Assistant to chief of operations.....	0.5 \$3,943	1 \$8,060	1 \$8,060
Grade 5. Range \$5,905 to \$6,863:			
Engineer.....	0.3 1,723		
Soil conservationist.....	0.6 3,661	1 6,494	1 6,623

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—CON.	Av. Total number salary	Av. Total number salary	Av. Total number salary
Clerical, administrative, and fiscal service:			
Grade 7. Range \$3,397 to \$4,150		1.9 \$6,366	1.9 \$6,617
Grade 5. Range \$2,645 to \$3,397	0.4 \$1,075		
Grade 4. Range \$2,394 to \$2,845	1.6 3,445	3.4 8,392	3.4 8,528
Grade 2. Range \$1,954 to \$2,394	0.4 833		
Crafts, protective, and custodial service:			
Grade 2. Range \$1,690 to \$2,020		2 3,748	2 3,880
Total permanent, departmental	3.8 14,680	9.3 33,060	9.3 33,708
Overtime and holiday pay, departmental	60		
All personal services, departmental	3.8 14,740	9.3 33,060	9.3 33,708
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Construction engineer	1 6,488		
Grade 5. Range \$5,905 to \$6,863:			
Agricultural economist	1.8 9,571	0.5 2,953	0.5 2,953
Assistant to regional chief of operations	0.6 3,125	2 13,008	2 13,183
Chief, area plans section	0.3 1,713		
Chief, regional land acquisition and sales division	0.5 2,813	1 6,145	1 6,283
Chief, regional water conservation division	0.1 894		
Soil conservationist	0.8 4,515		
Soil scientist	0.1 637		
Grade 4. Range \$4,902 to \$5,905:			
Agricultural economist	1.3 6,357	0.5 2,451	0.5 2,451
Agricultural engineer	0.8 3,726		
Architect	0.5 2,103		
Assistant chief, organization, management, and settlement division	0.2 948		
Assistant chief, regional land management division		0.2 1,305	0.2 1,305
Assistant chief, regional water conservation division	0.5 2,357		
Civil engineer	3.9 16,990		
Construction engineer			1.8 9,163
Irrigation engineer	0.5 2,348	0.5 2,794	0.5 2,856
Project supervisor	1.5 6,385	2 10,385	3.6 19,278
Soil conservationist	1.2 4,955	0.3 1,687	0.3 1,822
Soil scientist	1 4,285		
Zone conservationist	0.3 1,424		
Grade 3. Range \$4,150 to \$4,902:			
Agricultural economist	0.3 1,082		1 4,150
Agronomist			
Assistant chief, project development section	0.3 1,032		
Assistant project supervisor	0.4 1,273	1 4,301	1 4,436
Civil engineer	6.8 26,314	3 12,931	4.5 20,057
Construction engineer	0.4 1,580	1 4,389	2 8,946
Geologist	0.5 1,941		
Irrigation engineer	0.2 672	1 4,150	1.8 7,551
Project engineer	0.1 483		
Soil conservationist	2.4 9,238		0.2 945
Soil scientist	0.1 292		0.3 1,323
Grade 2. Range \$3,397 to \$4,150	7.6 22,795	13.3 45,952	14.8 53,068
Grade 1. Range \$2,645 to \$3,397	3.6 8,695	7.1 19,374	8.6 24,756
Clerical, administrative, and fiscal service:			
Grade 14. Range \$8,180 to \$9,377:			
Area director	0.4 2,898		
Grade 12. Range \$5,905 to \$6,863:			
Executive assistant	199		
Grade 11. Range \$4,902 to \$5,905:			
Project supervisor	1.5 6,974		
Grade 9. Range \$4,150 to \$4,902:			
Accountant	0.1 433		
Assistant project supervisor	0.7 2,510		
Project supervisor	2.5 9,711	1 4,458	1 4,583
Regional administrative services examiner	0.4 1,540	1 4,212	1 4,337
Grade 7. Range \$3,397 to \$4,150	4.3 13,262	3.3 12,115	3.7 13,951
Grade 6. Range \$3,021 to \$3,773	0.1 86		
Grade 5. Range \$2,645 to \$3,397	4.1 10,249	5.4 15,249	6.6 19,950
Grade 4. Range \$2,394 to \$2,845	4.4 9,354	5.5 13,146	6.8 16,943
Grade 3. Range \$2,168 to \$2,620	11.8 23,183	12.9 29,087	15.2 35,659
Grade 2. Range \$1,954 to \$2,394	3.6 12,301	5.9 11,993	7 14,570
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150	1.9 5,691	2.4 8,353	2.9 10,664
Grade 7. Range \$3,021 to \$3,773	2.5 6,654	2 6,356	2 6,356
Grade 6. Range \$2,645 to \$3,397	2.9 6,858	6.6 17,819	7.2 20,069
Grade 5. Range \$2,394 to \$2,845	5.5 11,469	9.5 23,032	12.5 31,273
Grade 4. Range \$2,168 to \$2,620	2.7 5,128		
Grade 3. Range \$1,954 to \$2,394	14.1 24,270	25.2 49,792	30.8 62,633
Grade 2. Range \$1,822 to \$2,244	0.6 1,032		
Crafts, protective, and custodial service:			
Grade 9. Range \$3,272 to \$4,024		1 3,410	1 3,535
Grade 8. Range \$2,896 to \$3,648	0.2 430		
Grade 7. Range \$2,695 to \$3,272	1 2,430	0.5 1,445	0.5 1,520
Grade 6. Range \$2,469 to \$2,921	1.4 3,162	1.7 4,584	1.7 4,734
Unclassified	1.2 2,843		
Total permanent, field	107.5 319,698	117.3 336,876	144.5 435,303
W. A. E. employment, field	31.1 65,206	29.2 80,000	40.7 101,805
Overtime and holiday pay, field	11,728	2,747	
All personal services, field	138.6 396,632	146.5 419,623	185.2 537,108
Total, departmental and field	142.4 411,372	155.8 452,683	194.5 570,816
Deduct quarters and subsistence furnished	180	240	240
01 Personal services (net)	142.4 411,192	155.8 452,443	194.5 570,576
OTHER OBLIGATIONS			
02 Travel	26,187	13,000	15,700
03 Transportation of things	6,785	10,000	10,800
04 Communication services	3,359	3,500	4,600
05 Rents and utility services	7,883	10,000	11,400

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
OTHER OBLIGATIONS—continued			
07 Other contractual services	\$15,757	\$64,300	\$68,600
08 Supplies and materials	18,504	97,500	134,600
09 Equipment	51,478	121,300	123,800
10 Lands and structures		10,000	122,500
Total other obligations	129,983	329,600	492,000
Grand total obligations	541,175	782,043	1,062,576
Reimbursements for services performed	-67,405	-28,640	-20,000
Transferred to "Salaries and expenses, Office of Solicitor, Department of Agriculture"	+11,200		
Prior year balance available in 1946	-415,883		
1946 balance available in 1947	+1,095,979	-1,095,979	
1947 balance available in 1948		+1,042,576	-1,042,576
Total appropriation or estimate	1,165,066	700,000	
BY PROJECTS OR FUNCTIONS			
1. Project investigations and surveys	\$53,776	\$10,000	\$10,000
2. Acquisition of land		11,000	50,000
3. Land development	388,856	657,403	867,576
4. Land management, settlement, and technical guidance	31,138	75,000	115,000
5. Services performed (reimbursements)	67,405	28,640	20,000
Grand total obligations	541,175	782,043	1,062,576
Adjustments (see objects schedule for detail)	+623,891	-82,043	-1,062,576
Total appropriation or estimate	1,165,066	700,000	

Construction, Water Conservation and Utility Projects (Allotment to Agriculture) (Soil Conservation Service)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Acquisition and construction of water conservation and utility projects</i>			
PERSONAL SERVICES, FIELD	Av. Total number salary	Av. Total number salary	Av. Total number salary
Professional service:			
Grade 4. Range \$4,902 to \$5,905:			
Civil engineer	1 \$4,309	1 \$5,153	1 \$5,278
Construction engineer	0.4 1,277		
Project supervisor	0.8 3,363	1.6 8,670	1 5,404
Grade 3. Range \$4,150 to \$4,902:			
Civil engineer	1 3,347	0.5 2,339	1 4,213
Grade 2. Range \$3,397 to \$4,150	2.4 7,519	2.5 8,992	3 11,004
Grade 1. Range \$2,645 to \$3,397	1.7 4,244	2.5 6,680	3.5 9,575
Clerical, administrative, and fiscal service:			
Grade 11. Range \$4,902 to \$5,905:			
Project supervisor	1 4,770		
Grade 9. Range \$4,150 to \$4,902:			
Assistant project supervisor	1 3,211	0.2 948	
Grade 7. Range \$3,397 to \$4,150	1.9 5,651	1 3,609	1 3,734
Grade 5. Range \$2,645 to \$3,397	1.8 4,223	1.6 4,309	1 2,981
Grade 4. Range \$2,394 to \$2,845	2.4 4,821	1.2 2,941	1 2,501
Grade 3. Range \$2,168 to \$2,620	1.5 2,714	1.5 3,113	1.8 4,112
Grade 2. Range \$1,954 to \$2,394	1.3 2,170	1.5 2,934	2 4,010
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150	0.6 2,334		
Grade 6. Range \$2,645 to \$3,397	1.4 3,300	2 5,521	3 8,416
Grade 5. Range \$2,394 to \$2,845	1 1,932	2 4,938	3 7,482
Grade 4. Range \$2,168 to \$2,620	0.3 658	2 4,342	3 6,660
Grade 3. Range \$1,954 to \$2,394	0.9 1,678		
Crafts, protective, and custodial service:			
Grade 9. Range \$3,272 to \$4,024	1.5 4,079	4 13,284	5 17,056
Grade 7. Range \$2,896 to \$3,272	0.2 493	1 2,974	1 3,049
Grade 6. Range \$2,469 to \$2,921	0.2 493		
Grade 4. Range \$2,020 to \$2,469	1 1,778	1 2,052	1 2,125
Total permanent, field	25.3 68,364	27.1 82,799	32.3 97,600
W. A. E. employment, field	21.6 47,568	10 20,400	10 20,400
Overtime and holiday pay, field	5,022		
01 Personal services (net)	46.9 120,954	37.1 103,199	42.3 118,000
OTHER OBLIGATIONS			
02 Travel	2,638	1,300	1,300
03 Transportation of things	470	500	500
04 Communication services	683	500	500
05 Rents and utility services	5,004	2,300	2,300
07 Other contractual services	4,588	3,700	3,700
08 Supplies and materials	39,319	23,000	23,000
09 Equipment	22,855	700	700
Total other obligations	75,557	32,000	32,000
Grand total obligations	196,511	135,199	150,000
Reimbursements for services performed	-18,227		
Prior year balance available in 1946	-463,483		
1946 balance available in 1947	+285,199	-285,199	
1947 balance available in 1948		+150,000	-150,000
Total appropriation or estimate			

Total, Soil Conservation Service, general account:

Appropriated 1947, \$42,876,000
Revised 1947, \$42,887,000

Estimate 1948, \$48,276,000

Statement of proposed obligations to be incurred for purchase and hire of passenger motor vehicles for the fiscal year 1948

SOIL CONSERVATION SERVICE

Appropriation	Vehicles (motor unless otherwise indicated) to be purchased		Old vehicles to be exchanged		Net cost of vehicles to be purchased	Old vehicles still to be used	Cost of hire of motor vehicles	Public purpose and users
	Number	Gross cost	Number	Allowance (estimated)				
Salaries and expenses, Soil Conservation Service:								
Soil conservation research.....	4	\$5,200	4	\$1,600	\$3,600	99		Replacement vehicles and old vehicles for use by technical personnel to make inspection trips to outlying experimental project areas, to supervise the installation of experimental work, to collect data, and to service scientific instruments.
Soil conservation operations.....	356	462,800	356	142,400	320,400	1,047		Replacement vehicles for transportation of work unit field technicians engaged in conservation district activities. Old vehicles for transportation of technicians, inspectors, and surveyors within districts, between districts, and on planning work in areas outside of districts.
Flood control, general, Department of Agriculture (Soil Conservation Service).						40		For use of project personnel in making flood-control examinations and surveys and in carrying out works of improvement on authorized flood-control projects.
Land utilization and retirement of submarginal land, Department of Agriculture (Soil Conservation Service).	18	23,400	18	7,200	16,200	24		For use of specialists and technicians engaged in the improvement, management, and protection of land acquired throughout the United States pursuant to the provisions of title III of the Bankhead-Jones Farm Tenant Act.
Water conservation and utilization projects, Department of Agriculture (Soil Conservation Service).						39		For use of project personnel in connection with the planning, development, operation, and management of water conservation and utilization projects.
Total.....	378	491,400	378	151,200	340,200	1,249		

PRODUCTION AND MARKETING ADMINISTRATION

CONSERVATION AND USE OF AGRICULTURAL LAND RESOURCES

Conservation and Use of Agricultural Land Resources, Department of Agriculture—

For [all] expenses necessary to enable the Secretary to carry into effect the provisions of sections 7 to 17, inclusive, of the Soil Conservation and Domestic Allotment Act, approved February 29, 1936, as amended (16 U. S. C. 590g-590q), and the provisions of the Agricultural Adjustment Act of 1938, as amended (7 U. S. C. 1281-1407) (except the provisions of sections 201, 202, 303, 381, and 383 and the provisions of titles IV and V), including personal services in the District of Columbia [and elsewhere]; not to exceed \$6,000 for the preparation and display of exhibits, including such displays at State, interstate, and international fairs within the United States; [purchase of lawbooks, books of reference, periodicals; \$259,246,000, together with \$42,500,000 of the unobligated balances for the fiscal years 1944, 1945, and 1946 of the funds appropriated by section 32 of the Act entitled "An Act to amend the Agricultural Adjustment Act, and for other purposes", approved August 24, 1935 (7 U. S. C. 612 (c))] \$201,720,000, together with \$100,000,000 of the funds appropriated for 1948 by section 32 of the Act of August 24, 1935, amending the Agricultural Adjustment Act; in all, [\$301,746,000] \$301,720,000, to remain available until December 31, [1947] 1948, for compliance with programs under said provisions of the Agricultural Adjustment Act of 1938, as amended, and the Act of February 29, 1936, as amended, pursuant to the provisions of the [1946] 1947 programs carried out during the period July 1, [1945] 1946, to December 31, [1946] 1947, inclusive, and, in addition, \$12,500,000 for making additional payments on an acreage and pound basis for harvesting seeds of grasses and legumes determined by the Secretary to be necessary for an adequate supply of such seeds; in all, \$314,246,000: *Provided*, That not to exceed [\$27,942,888] \$33,584,956 of the total sum provided under this head shall be available during the current fiscal year, for salaries and other administrative expenses for carrying out such programs, the cost of aerial photographs, however, not to be charged to such limitation; but not more than [\$7,886,480] \$9,095,868 shall be transferred to the appropriation account, "Administrative expenses, section 392, Agricultural Adjustment Act of 1938": *Provided further*, That none of the funds herein appropriated or made available for the functions assigned to the Agricultural Adjustment Agency pursuant to the Executive order (No. 9069) of February 23, 1942, shall be used to pay the salaries or expenses of any regional information employees or any State or county information employees, but this shall not preclude the answering of inquiries or supplying of information to individual farmers: *Provided further*, That such amount shall be available for salaries and other administrative expenses in connection with the formulation and administration of the [1947] 1948 programs (amounting to [\$300,000,000] \$200,000,000, including administration) of soil-building practices and soil- and water-conservation practices, under the Act of February 29, 1936, as amended, and programs under the Agricultural Adjustment Act of 1938, as amended; but the payments or grants under such program shall be

conditioned upon the utilization of land with respect to which such payments or grants are to be made, in conformity with farming practices which will encourage and provide for soil-building and soil- and water-conserving practices in the most practical and effective manner and adapted to conditions in the several States, as determined and approved by the State [agricultural conservation] committee appointed pursuant to section 8 (b) of the Soil Conservation and Domestic Allotment Act, as amended for the respective States: *Provided further*, That the Secretary, may, in his discretion, from time to time transfer to the General Accounting Office such sums as may be necessary to pay administrative expenses of [the General Accounting] said Office in auditing payments under this item: *Provided further*, That such amount shall be available for the purchase of seeds, fertilizers, lime, trees, or any other farming materials, or any soil-terracing services, and making grants thereof to agricultural producers to aid them in carrying out farming practices approved by the Secretary in the [1946,] 1947, [and] 1948, and 1949 programs under said Act of February 29, 1936, as amended: *Provided, however, further*, That the Secretary [of Agriculture] is authorized and directed to make payments to farmers who complied with the terms and conditions of the agricultural conservation programs, formulated pursuant to sections 7 to 17, inclusive, of the Soil Conservation and Domestic Allotment Act, as amended, if the Secretary determines that, because of induction into the armed forces of the United States, such farmers failed to file, or were prevented from filing, applications for payment under any such program during the period the applicable appropriation for such program was available for obligation, such payments to be made out of the unobligated balance of the appropriation, "Conservation and use of agricultural land resources", in the Department of Agriculture Appropriation Act, 1946: *Provided further*, That an application for payment on the prescribed form is filed by any such farmer (or the person entitled to payment in case of death, disappearance, or incompetency of the farmer under regulations issued pursuant to section 385 of the Agricultural Adjustment Act of 1938, as amended (7 U. S. C., 1940 edition, 1385)) within one year from the date of his discharge from the armed forces, or by December 31, [1946] 1947, whichever is later: *Provided further*, That no part of any funds available to the Department, or any bureau, office, corporation, or other agency constituting a part of such Department shall be used in the current fiscal year for the payment of salary or travel expenses of any person who has been convicted of violating the Act entitled "An Act to prevent pernicious political activities", approved August 2, 1939, as amended, or who has been found in accordance with the provisions of section 6 of the Act of July 11, 1919 (18 U. S. C. 201), to have violated or attempted to violate such section which prohibits the use of Federal appropriations for the payment of personal services or other expenses designed to influence in any manner a Member of Congress to favor or oppose any legislation or appropriation by Congress except upon request of any Member or through the proper official channels. (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$271,746,000 Estimate 1948, \$201,720,000

NOTE.—There are available as a credit to this appropriation receipts from sales of aerial photographs (7 U. S. C. 1387).

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
11 Grants, subsidies, and contributions:			
Conservation payments to farmers in cash	\$205,181,063	\$189,420,166	\$172,220,754
Conservation payments to farmers in conservation materials and services	89,049,268	95,000,000	95,000,000
Cost of aerial photographs		400,000	400,000
Grand total obligations	294,230,331	284,820,166	267,620,754
Payments received from non-Federal sources		-100,000	-100,000
Transferred to—			
“Administrative expenses, section 392, Agricultural Adjustment Act of 1938”	+7,352,864	+8,871,868	+9,095,868
“Local administration, section 388, Agricultural Adjustment Act of 1938”	+17,519,505	+20,039,088	+24,489,088
“Printing and binding, Department of Agriculture”	+21,000	+25,000	+25,000
“Salaries and expenses, Division of Disbursement,” Treasury Department	+311,490	+232,485	+238,334
“Printing and binding, Division of Disbursement,” Treasury Department	+7,817	+5,648	+6,094
“Salaries and expenses, Office of Treasurer of United States”	+16,760	+17,771	+19,275
“Printing and binding, Office of Treasurer of United States”	+2,300	+2,300	+1,915
“Conservation and use of agricultural land resources (transfer to General Accounting Office)”	+265,820	+331,674	+323,672
Reappropriation of prior year balances from “Parity payments, Department of Agriculture”	-13,000,000		
Reappropriation of prior year balances from “Exportation and domestic consumption of agricultural commodities, Department of Agriculture”		-42,500,000	
Received by transfer from “Exportation and domestic consumption of agricultural commodities, Department of Agriculture”			-100,000,000
Received by loans from Commodity Credit Corporation	-9,314,528	-9,000,000	-9,000,000
Repayment of loans from Commodity Credit Corporation	+36,299,641	+9,000,000	+9,000,000
Unobligated balance, estimated savings	8,945,000		
Total appropriation or estimate	342,658,000	271,746,000	201,720,000

ADMINISTRATIVE EXPENSES, SECTION 392, AGRICULTURAL ADJUSTMENT ACT OF 1938

Administrative Expenses, Section 392, Agricultural Adjustment Act of 1938—

NOTE.—This appropriation account has been established pursuant to section 392 of the Agricultural Adjustment Act of 1938, as amended (7 U. S. C. 1281-1407), which provides that the Secretary of the Treasury is authorized and directed upon the request of the Secretary to establish one or more separate appropriation accounts into which there shall be transferred from the respective funds available for the purposes of the several acts in connection with which the personnel or other facilities of the Agricultural Adjustment Agency are utilized, proportionate amounts estimated by the Secretary to be required by the Agricultural Adjustment Agency (now Production and Marketing Administration) for administrative expenses in carrying out or cooperating in carrying out any of the provisions of the respective acts.

The amounts transferred into this appropriation account are within the limitations established for administrative expenses under the respective appropriations from which such transfers were made.

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Department of Agriculture grades:			
Grade 29. Rate of \$10,000:			
Director of branch	0.8 \$7,692		
Grade 28. Rate of \$10,000:			
Director of branch	0.2 2,073	1 \$10,000	1 \$10,000
Grade 27. Rate of \$10,000:			
Assistant director of branch	0.2 1,962	1 10,000	1 10,000
Grade 26. Range \$9,975 to \$10,000:			
Assistant to director of branch	1 9,012	0.3 2,692	
Director of region	5.2 46,685	5 49,900	5 49,942
Grade 25. Range \$9,377 to \$10,000:			
Assistant director of branch		0.3 3,125	
Grade 24. Range \$8,778 to \$9,975:			
Assistant to director of branch	0.6 4,360	1 8,778	1 9,008
Grade 23. Range \$8,180 to \$9,377:			
Director of region		1 8,180	1 8,306
Clerical, administrative, and fiscal service:			
Grade 14. Range \$8,180 to \$9,377:			
Assistant director		2 16,359	2 16,497
Grade 13. Range \$7,102 to \$8,060:			
Administrative officer	7 45,059	5.9 43,378	5 37,518
Agriculturist		1 7,581	1 7,581
Budget officer	1 6,230	1 7,342	1 7,342
Chief personnel officer	1 6,537	1 7,581	1 7,581
Chief of section	5.9 37,579	7 51,962	7 52,975
Marketing specialist	0.8 4,897	1 7,102	1 7,102
Program officer	4.8 30,282	7 51,870	7 53,306

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—CON.			
Clerical, administrative, and fiscal service—Continued			
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer	21.1 \$113,954	22.8 \$141,202	22 \$139,620
Assistant chief personnel officer	1 5,487		
Assistant chief of section	1.6 8,379	2 12,998	2 13,109
Chief of section	5.8 31,760	5 31,300	5 32,497
Investigator		1 6,384	1 6,384
Marketing specialist		1.7 10,334	3 17,716
Program officer	3.2 17,186	9 55,532	9 56,482
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer	20.3 88,628	29 147,680	27 139,366
Assistant chief of section	2.4 10,927	3.8 20,283	4 21,277
Chief of section	4.9 22,757	6 32,315	6 32,741
Information specialist		1 5,153	1 5,153
Investigator	0.3 1,562		
Marketing specialist	1.8 6,971	4 20,958	3 15,584
Program officer	2.9 13,309	4.9 25,108	5 26,410
Grade 10. Range \$4,526 to \$5,278:			
Administrative officer	1.4 5,810	2 9,356	2 9,481
Assistant chief of section	1 4,105	1 4,801	1 4,921
Chief of section	1 4,080	1 4,772	1 4,892
Traffic specialist	0.6 2,290		
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant	25.5 96,015	29.5 129,375	29 129,767
Program assistant		2 8,299	2 8,550
Assistant chief of section	2 7,318		
Assistant head of section	1 3,860		
Fiscal accountant	2 7,602	2.1 9,565	2 8,932
Chief of section	2 7,745	2 9,071	2 9,312
Investigator	5.3 20,410	4 17,602	4 17,602
Grade 8. Range \$3,773 to \$4,526:			
Chief of section	4.4 15,477	4 16,049	4 16,666
Grade 7. Range \$3,397 to \$4,150:			
	36 110,504	37.1 133,523	34 125,830
Grade 6. Range \$3,021 to \$3,773:			
	15.2 41,715	17 57,083	17 58,689
Grade 5. Range \$2,645 to \$3,397:			
	81.9 199,720	80.1 231,573	78 232,377
Grade 4. Range \$2,394 to \$2,845:			
	121.5 266,444	113 258,174	112 291,885
Grade 3. Range \$2,168 to \$2,620:			
	80.8 157,863	79.5 185,097	81 190,520
Grade 2. Range \$1,954 to \$2,394:			
	38 67,296	28.9 63,985	29 61,908
Grade 1. Range \$1,756 to \$2,168:			
	6.2 9,293	5 9,318	5 9,648
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Agriculturist	1 6,884		
Agricultural economist	1 7,025		
Assistant director	5 36,662	5 42,077	5 42,808
Livestock specialist	0.3 1,932		
Grade 6. Range \$7,102 to \$8,060:			
Agriculturist	2 12,613	1 7,295	2 14,821
Agricultural economist	3.3 20,876	3 22,043	3 22,494
Chief of section	6.5 44,188	4 30,085	4 29,154
Dairy and poultry specialist	1 6,432	1 7,443	1 7,581
Information specialist	2.1 13,059	2 14,204	2 14,204
Program officer		1 7,342	
Grade 5. Range \$5,905 to \$6,863:			
Agriculturist	3.7 20,054	3 19,474	3 19,870
Agricultural economist	4.3 22,898	2.3 14,344	2 13,063
Assistant chief of section	3 15,798	3 18,756	3 19,143
Assistant to director of region	1 5,309	1 6,172	1 6,384
Chief of section	2 10,570	2 12,464	2 12,676
Statistician	1 5,438	1 6,384	1 6,550
Grade 4. Range \$4,902 to \$5,905:			
Agriculturist	1 4,520		1 5,404
Agricultural economist	0.3 1,339	1.9 9,404	1 5,404
Chief of laboratory	1 4,300		
Information specialist	3.8 16,958	5 25,513	5 25,513
Marketing specialist		1 5,905	1 5,905
Program analyst	2.4 11,756	2 10,528	2 10,777
Statistician		1 5,654	
Sugar and tobacco specialist		1 5,288	
Training officer	0.3 1,323		
Grade 3. Range \$4,150 to \$4,902:			
Agricultural economist	1.5 5,492	1 4,280	
Agriculturist	0.4 1,618	1 4,453	1 4,579
Engineer	1.3 4,878	1 4,902	1 4,902
Information specialist	1.8 6,823	1 4,150	1 4,150
Program analyst	0.1 420	1 4,265	1 4,261
Statistician	1.5 5,480	1 4,207	1 4,328
Training officer	0.1 387		
Grade 2. Range \$3,397 to \$4,150:			
	4.3 13,514	3.7 13,806	3.7 14,052
Grade 1. Range \$2,645 to \$3,397:			
	3.6 8,371	4 11,399	4 11,883
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150:			
	1 2,760		
Grade 5. Range \$2,394 to \$2,845:			
	0.5 1,259		
Grade 4. Range \$2,168 to \$2,620:			
	0.4 602		
Grade 3. Range \$1,954 to \$2,394:			
	0.1 124		
Grade 2. Range \$1,822 to \$2,244:			
	0.1 164		
Crafts, protective, and custodial service:			
Grade 6. Range \$2,469 to \$2,921:			
	0.3 424		
Grade 3. Range \$1,822 to \$2,168:			
	4.6 7,667	4 7,836	4 8,026
Grade 2. Range \$1,690 to \$2,020:			
	18.7 28,481	16.9 31,377	17 32,472
Total permanent, departmental	605.9 1,909,233	607.7 2,320,555	598.7 2,320,555
Overtime and holiday pay, departmental	36,127		
All personal services, departmental	605.9 1,945,360	607.7 2,320,555	598.7 2,320,555

PRODUCTION AND MARKETING ADMINISTRATION—Con.

ADMINISTRATIVE EXPENSES, SECTION 392, AGRICULTURAL ADJUSTMENT ACT OF 1938—Continued

Administrative Expenses, Section 392, Agricultural Adjustment Act of 1938—Continued

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 14. Range \$8,180 to \$9,377.			
Administrative officer.....	1 \$8,180		
State director.....	0.8 \$5,243	2 16,044	2 \$16,485
Grade 13. Range \$7,102 to \$8,060:			
Administrative officer.....	3.7 24,333	1 8,060	1 8,060
Assistant State director.....	1.2 7,182	2 14,554	2 14,729
Chairman, State committee.....		1 7,102	1 7,102
State director.....	2.3	24.9	26
	14,601	178,768	188,568
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer.....	20.7	12.9	7
	107,163	79,314	44,918
Assistant State director.....	14.5	34.4	38
	72,919	209,934	235,446
Chairman, State committee.....	2.3 12,334		
Chief of section.....		0.7 4,315	3 18,231
Executive assistant.....	8.6 45,953	8 49,009	8 50,518
State committeeman.....	31	28.2	28.1
	162,834	167,737	169,275
State director.....	22.9	12	13
	126,153	78,753	85,740
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer.....	42.9	22	22
	182,400	116,788	116,788
Assistant chief of section.....	0.6 2,540	1 5,452	2.7 14,703
Assistant State director.....	4.8 19,912	6 30,563	8 41,916
Chief farmer fieldman.....	2 9,702	2 9,804	8 41,102
Chief of section.....	16.9	26.9	38
	78,034	137,875	196,728
Investigator.....	3 14,440	3 16,462	3 16,462
Marketing specialist.....	3.7 16,214	4 20,544	4 21,397
State supervisor.....	3.1 13,762	2.7 14,129	3.8 20,346
Grade 10. Range \$4,526 to \$5,278:			
Chief of section.....		1 4,526	1 4,651
Performance specialist.....	1 4,380	1 5,114	1 5,278
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	109.1	66	66
	402,479	323,378	309,811
Assistant chief of section.....	4.3 16,410	3.3 14,507	5 21,968
Chief of section.....	68.8	67.3	68
	263,506	295,781	308,980
Farmer fieldman.....	38.1	42.5	40.7
	153,124	193,222	187,475
Investigator.....	8 30,880	8 35,203	8 35,203
Program assistant.....	15.8 55,205	4 17,763	16 73,172
Program specialist.....	47.3	81.9	20.3
	180,581	362,167	91,550
Nutritionist.....	0.5 1,731	1 4,902	1 4,902
Grade 8. Range \$3,773 to \$4,526:			
	4	232.1	184.3
	15,042	905,103	749,442
Grade 7. Range \$3,397 to \$4,150:			
	435.2	237.7	248.3
	1,378,144	866,323	927,904
Grade 6. Range \$3,021 to \$3,773:			
	26.8 75,541	26.9 91,039	27 92,027
Grade 5. Range \$2,645 to \$3,397:			
	182.5	214.2	231.3
	456,307	620,244	695,975
Grade 4. Range \$2,394 to \$2,845:			
	207.7	219.1	128
	444,977	549,894	331,893
Grade 3. Range \$2,168 to \$2,620:			
	667.8	709.8	709.8
	1,323,437	1,635,397	1,635,392
Grade 2. Range \$1,954 to \$2,394:			
	724.2	626	626
	1,297,040	1,298,865	1,298,865
Grade 1. Range \$1,756 to \$2,168:			
	22.1 34,927	20.6 36,298	19.6 34,840
Professional service:			
Grade 5. Range \$5,905 to \$6,863:			
Chief of section.....	1 5,753	1 6,669	1 6,863
Grade 4. Range \$4,902 to \$5,905:			
Chief of laboratory.....	0.7 3,316		
Sugar technologist.....	0.6 2,051	0.6 2,262	0.6 2,262
Grade 3. Range \$4,150 to \$4,902:			
Assistant chief of section.....	0.7 2,548		
Chief of section.....	0.7 2,532	1 4,294	
Grade 2. Range \$3,397 to \$4,150:			
	0.3 800		
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150:			
	0.7 2,096		
Grade 7. Range \$3,021 to \$3,773:			
	0.7 1,891		
Grade 6. Range \$2,645 to \$3,397:			
	0.7 1,666		
Grade 5. Range \$2,394 to \$2,845:			
	0.3 772		
Grade 4. Range \$2,168 to \$2,620:			
	3.5 6,555		
Grade 3. Range \$1,954 to \$2,394:			
	6 9,910		
Crafts, protective, and custodial service:			
Grade 6. Range \$2,469 to \$2,921:			
	0.7 1,504		
Grade 4. Range \$2,020 to \$2,469:			
	3.9 8,303	2 4,423	2 4,568
Grade 3. Range \$1,822 to \$2,168:			
	7.1 10,821	3 5,827	3 6,051
Grade 2. Range \$1,690 to \$2,020:			
	22.8 35,612	20.1 40,613	22 42,583
Grade 1. Range \$1,080 to \$1,402:			
	0.1 13		
Total permanent, field.....	2,798.7	2,785.8	2,648.5
W. A. E. employment, field.....	43	8,497,201	8,180,169
Overtime and holiday pay, field.....	221,288	245,321	247,211
	136,945		

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued			
Additional pay for foreign service, field.....	\$104,129	\$137,326	\$139,104
All personal services, field.....	2,841.7	2,826.2	2,689.6
	7,607,935	8,879,848	8,566,484
01 Personal services (net).....	3,447.6	3,433.9	3,288.3
	9,553,295	11,200,403	10,887,039
OTHER OBLIGATIONS			
02 Travel.....	1,128,606	1,140,670	1,168,902
03 Transportation of things.....	80,055	80,900	80,900
04 Communication services.....	202,696	211,100	211,100
05 Rents and utility services.....	359,975	391,000	391,000
07 Other contractual services.....	79,674	62,400	62,400
08 Supplies and materials.....	227,822	225,725	225,725
09 Equipment.....	72,851	21,800	21,800
Total, other obligations.....	2,151,679	2,133,595	2,161,827
Grand total obligations ¹	11,704,974	13,333,998	13,048,866
Payments received from non-Federal sources.....	-99,284		
Allotted to—			
Forest Service.....	+17,592	+19,513	+19,513
Extension service.....		+675	+675
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture".....	+3,222		
Received by transfer from—			
"Conservation and use of agricultural land resources, Department of Agriculture".....	-7,352,864	-8,871,868	-9,095,868
"Administration of Sugar Act, Department of Agriculture".....	-619,868	-682,343	-682,343
"Administration of Federal Crop Insurance Act, Department of Agriculture".....	-795,584	-658,368	-658,000
"Moisture content and grade determination for Commodity Credit Corporation".....	-104,572	-876,561	-873,561
"Salaries and expenses, War Food Administration, Department of Agriculture".....	-1,437,291		
"Salaries and expenses, Marketing Services," marketing farm products.....		-88,000	
"Administrative expenses, Commodity Credit Corporation".....	-242,089	-127,000	
"Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	-1,074,236	-665,764	-375,000
"Administration of National School Lunch Act".....		-1,384,282	-1,384,282
Total appropriation or estimate.....			

¹ Includes reimbursements to "Administrative expenses, Commodity Credit Corporation": 1946, \$151,791; 1947, \$478,391; 1948, \$489,276.

LOCAL ADMINISTRATION, SECTION 388, AGRICULTURAL ADJUSTMENT ACT OF 1938

Local Administration, Section 388, Agricultural Adjustment Act of 1938—

NOTE.—This appropriation account has been established pursuant to sections 388 (b) and 392 (a) of the Agricultural Adjustment Act of 1938, as amended (7 U. S. C. 1281-1407), which provide that the Secretary of the Treasury is authorized and directed upon the request of the Secretary to establish one or more separate appropriation accounts into which there shall be transferred from the respective funds available for the purposes of the several acts in connection with which personnel or other facilities of the Agricultural Adjustment Agency (now Production and Marketing Administration) are utilized, proportionate amounts estimated by the Secretary to be required by the local county agricultural conservation associations for carrying out any of the provisions of the respective acts.

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
11 Grants, subsidies, and contributions (conservation payments to farmers):			
Personal services.....	\$24,520,563	\$21,841,760	\$25,255,600
Travel.....	836,822	753,068	1,380,092
All other expenses.....	3,307,800	3,200,754	3,174,723
Grand total obligations.....	28,665,185	25,795,582	29,810,415
Reimbursements for services performed. Payments received from non-Federal sources:	-2,063,876	-2,238,913	-2,238,913
United Nations Relief and Rehabilitation Administration.....	-133,791		
Foreign governments.....	-309,404		
Allotted to Forest Service.....	+105,261	+97,586	+97,586

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Received by transfer from—			
“Conservation and use of agricultural land resources, Department of Agriculture”	—\$17, 519, 505	—\$20, 039, 088	—\$24, 489, 088
“Administration of Sugar Act, Department of Agriculture”	—375, 000	—375, 000	—450, 000
“Administration of Federal Crop Insurance Act, Department of Agriculture”	—1, 922, 965	—1, 605, 000	—1, 605, 000
“Moisture content and grade determinations for Commodity Credit Corporation”	—816, 125	—962, 167	—1, 125, 000
“Administrative expenses, Commodity Credit Corporation”	—2, 434, 180	—670, 000	
“Salaries and expenses, War Food Administration, Department of Agriculture”	—3, 195, 600		
“Salaries and expenses, Marketing Services” marketing farm products, all other expenditures		—3, 000	
Total appropriation or estimate			

Salaries and Expenses, Agricultural Adjustment Administration—

NOTE.—The sum of \$100,000,000 was appropriated in accordance with the provisions of sec. 12 (a), title I, of the act of May 12, 1933, as amended (7 U. S. C. 612), to be available to the Secretary for administrative expenses under this title and the provisions of the Agricultural Marketing Agreement Act of 1937 (7 U. S. C. 608c-608d), and for payments authorized to be made under sec. 8. Such sum of \$100,000,000 remains available until expended.

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Allotted to International Production Control Committees	+\$8, 500	+\$8, 500	+\$8, 500
Transferred to “Marketing agreements, hog cholera virus and serum, Agricultural Research Administration”	+37, 740	+42, 500	+43, 000
Prior year balance available in 1946	—453, 758		
1946 balance available in 1947	+407, 518	—407, 518	
1947 balance available in 1948		+356, 518	—356, 518
1948 balance available in 1949			+305, 018
Total appropriation or estimate			

SUGAR ACT

Administration of Sugar Act, Department of Agriculture—

To enable the Secretary to carry into effect the provisions, other than those specifically relating to the Philippine Islands, of the Sugar Act of 1937, [approved September 1, 1937,] as amended (7 U. S. C. 1100-1183), including [the employment of persons and means,] personal services in the District of Columbia [and elsewhere, as authorized by said Act, \$53,500,000] \$55,000,000, to remain available until June 30, [1948] 1949. (Act of July 27, 1946, Public Law 558; Act of June 22, 1946, Public Law 422.)

Annual appropriation, general account:

Appropriated 1947, \$53,500,000 Estimate 1948, \$55,000,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:			
Grade 13. Range \$7,102 to \$8,060:			
Industrial specialist	0.4 \$2, 469	1 \$7, 102	1 \$7, 212
Grade 12. Range \$5,905 to \$6,863:			
Industrial specialist	1 5, 397		
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer	1 4, 302	1 5, 018	1 5, 153
Grade 9. Range \$4,150 to \$4,902:			
Administrative analyst	0.7 2, 350	1 4, 150	1 4, 275
Administrative assistant	1 3, 745	4 16, 620	4 17, 120
Procedure analyst	1 3, 754	1 4, 275	1 4, 400
Grade 7. Range \$3,397 to \$4,150:			
Grade 6. Range \$3,021 to \$3,773:			
Grade 5. Range \$2,645 to \$3,397:			
Grade 4. Range \$2,394 to \$2,845:			
Grade 3. Range \$2,168 to \$2,620:			
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Chief of division	0.9 6, 860	1 8, 613	1 8, 778
Grade 6. Range \$7,102 to \$8,060:			
Assistant chief of division	2 13, 556	2 14, 552	2 14, 682
Economist	0.6 3, 967	1 7, 455	1 7, 581
Grade 5. Range \$5,905 to \$6,863:			
Economist	2.7 15, 249	2 12, 595	2 12, 766

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—CON.			
Professional service—Continued			
Grade 4. Range \$4,902 to \$5,905:			
Economist	1.7 \$7, 245	2 \$10, 155	2 \$10, 422
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168:			
Department of Agriculture grades:			
Grade 26. Range \$9,975 to \$10,000:			
Sugar specialist	1 9, 800	1 10, 000	1 10, 000
Total permanent, departmental	34.4 126, 866	35.4 148, 687	35.4 152, 057
Overtime and holiday pay, departmental	3, 338		
All personal services, departmental	34.4 130, 204	35.4 148, 687	35.4 152, 057
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 11. Range \$4,902 to \$5,905:			
Investigator	2 8, 612	2 9, 804	2 10, 036
Grade 9. Range \$4,150 to \$4,902:			
Investigator	1 3, 647	2 8, 425	2 8, 550
Trading analyst	0.5 1, 817	1 4, 275	1 4, 400
Grade 7. Range \$3,397 to \$4,150:			
Grade 5. Range \$2,645 to \$3,397:			
Grade 4. Range \$2,394 to \$2,845:			
All personal services, field	4.5 16, 862	9.3 34, 874	9.3 35, 646
01 Personal services (net)	38.9 147, 066	44.7 183, 561	44.7 187, 703
OTHER OBLIGATIONS			
02 Travel	13, 203	15, 870	15, 870
03 Transportation of things	342	399	399
04 Communication services	3, 208	3, 100	3, 100
05 Rents and utility services	438	900	900
07 Other contractual services	562	7, 950	7, 950
08 Supplies and materials	1, 544	1, 500	1, 500
09 Equipment	804	600	600
11 Grants, subsidies, and contributions	47, 277, 147	52, 196, 897	53, 623, 885
Total other obligations	47, 297, 248	52, 227, 216	53, 654, 204
Grand total obligations ¹	47, 444, 314	52, 410, 777	53, 841, 907
Allotted to International Production Control Committees	+4, 000	+4, 000	+4, 000
Transferred to—			
“Local administration, section 388, Agricultural Adjustment Act of 1938”	+375, 000	+375, 000	+450, 000
“Administrative expenses, section 392, Agricultural Adjustment Act of 1938”	+619, 868	+682, 343	+682, 343
“Salaries and expenses, Division of Disbursement,” Treasury Department	+7, 629	+5, 534	
“Printing and binding, Division of Disbursement,” Treasury Department	+149	+136	
“Salaries and expenses, Office of Treasurer of United States”	+346	+360	
“Printing and binding, Office of Treasurer of United States”	+50	+50	
“Administration of the Sugar Act” (transfer to General Accounting office)	+18, 658	+21, 750	+21, 750
Prior year balance available in 1946	—24, 014		
Total appropriation or estimate	48, 446, 000	53, 500, 000	55, 000, 000

¹ Includes reimbursements to Administrative expenses, Commodity Credit Corporation, 1946, \$26,953; 1947, \$54,760; 1948, \$55,030.

EXPORTATION AND DOMESTIC CONSUMPTION OF AGRICULTURAL COMMODITIES

Exportation and Domestic Consumption of Agricultural Commodities, Department of Agriculture—

【To enable the Secretary to further carry out the provisions of section 32, as amended, of the Act entitled “An Act to amend the Agricultural Adjustment Act, and for other purposes”, approved August 24, 1935 (7 U. S. C. 612 (c)), and subject to all provisions of law relating to the expenditure of funds appropriated by such section 32, there is hereby reappropriated for the fiscal year 1947 the unobligated balances of the funds made available for the purposes of such section 32 for the fiscal years 1944, 1945, and 1946, less \$42,500,000, which is appropriated herein for “Conservation and use of agricultural land resources”. Such sums shall be in addition to, and not in substitution for, other appropriations made by or for the purposes of such section 32: *Provided*, That not exceeding \$75,000,000 of the funds appropriated by and pursuant to such section 32 may also be used during the fiscal year 1947, without regard to the 25 per centum limitation contained in said section 32, to carry out the purposes and provisions of the National School Lunch Act, approved June 4, 1946 (Public Law 396), such amount to be exclusive of funds expended in accordance with the last sentence of section 9 of the National School Lunch Act.】 (Act of June 22, 1946, Public Law 422.)

PRODUCTION AND MARKETING ADMINISTRATION—Con.

[EXPORTATION AND DOMESTIC CONSUMPTION OF AGRICULTURAL COMMODITIES]—Continued

Permanent annual appropriation:

Exportation and Domestic Consumption of Agricultural Commodities, Department of Agriculture—

The act of August 24, 1935, as amended, appropriates out of any moneys in the Treasury not otherwise appropriated an amount equal to 30 percent of the gross receipts from duties collected under the customs laws during the calendar year next preceding the beginning of each fiscal year. The moneys so appropriated are used to (1) encourage the exportation of agricultural commodities and products thereof by the payment of benefits in connection with the exportation thereof or of indemnities for losses incurred in connection with such exportation or by payments to producers in connection with the production of that part of any agricultural commodity required for domestic consumption; (2) encourage the domestic consumption of such commodities or products by diverting them, by the payment of benefits or indemnities or by other means, from the normal channels of trade and commerce or by increasing their utilization through benefits, indemnities, donations, or by other means, among persons in low-income groups as determined by the Secretary of Agriculture; and (3) reestablish farmers' purchasing power by making payments in connection with the normal production of any agricultural commodity for domestic consumption. (7 U. S. C. 612c.)

Appropriated 1947, \$118,000,000

Estimate 1948, \$148,000,000

Revised 1947, \$118,052,638

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:	Av. Total	Av. Total	Av. Total
Grade 15. Range \$9,975 to \$10,000:	number salary	number salary	number salary
Assistant to the administrator	0.2 \$1,700	0.1 \$1,000	0.1 \$1,000
Grade 14. Range \$8,180 to \$9,377:			
Administrative officer	2 14,887	1.5 12,402	0.8 6,614
Assistant director, budget and management branch	0.1 750	0.1 865	0.1 865
Assistant director, shipping and storage branch	0.3 2,195		
Assistant to director, compliance and investigation branch	0.5 3,730	1 8,617	1 8,617
Auditor	0.1 712		
Chief, accounting investigations division	0.1 717		
Chief, direct distribution and food preservation division	0.5 3,587	1 8,179	1 8,179
Chief, distribution division	0.2 1,435		
Chief, program section		0.2 1,846	0.1 933
Chief, school lunch division	0.5 3,587		
Food procurement specialist	0.8 5,740	1 8,444	0.5 4,222
Marketing specialist	2 14,685	2 16,754	1 8,452
Grade 13. Range \$7,102 to \$8,060:			
Accountant	1.2 7,410	0.7 5,131	0.4 2,936
Administrative officer	5 32,129	4 29,002	2.5 18,305
Assistant chief, organization and procedure division	0.2 1,048	0.2 1,468	0.2 1,468
Assistant chief of division	0.4 2,382	0.3 2,433	0.3 2,433
Associate chief, administrative services division	0.2 1,246	0.2 1,451	0.1 726
Auditor	0.7 4,563	0.9 6,972	0.5 3,880
Budget analyst	0.6 3,749	0.7 5,201	0.4 3,016
Chief, administrative fiscal division	0.1 644	0.7 5,139	0.4 2,940
Chief, claims division	0.1 707		
Chief, estimates section	0.2 1,078	0.3 2,173	0.2 1,452
Chief, field operations division	0.1 644	0.1 734	0.1 734
Chief, procedure section	0.2 1,246	0.1 712	
Commodity specialist	2 12,411	2 14,444	2 14,683
Field representative	0.6 3,814	2.2 15,907	1.3 9,469
Information specialist	0.5 3,159	0.4 2,984	0.3 2,241
Investigator	0.9 5,767	0.6 4,697	0.4 3,134
Marketing specialist	5 31,923	5.8 41,421	5.8 41,660
Grade 12. Range \$5,905 to \$6,863:			
Accountant	2.2 11,683	0.6 3,768	0.4 2,515
Administrative analyst	1 5,600	1.5 9,308	
Administrative officer	4 21,408	7.2 43,742	2.1 12,827
Auditor	1 5,359	0.7 4,347	0.3 1,873
Budget analyst	0.5 2,654	0.4 2,412	
Commodity specialist	1 5,255	2 12,289	1.5 9,218
Constructive accountant	1 5,503	0.7 4,285	
Investigator	1.2 6,318	1.7 10,060	1.2 7,186
Marketing specialist	15 80,416	12.5 76,406	6.5 39,611
Position classifier	0.5 2,805		
Procedure analyst	1 5,428	1.9 11,639	
Procurement officer	0.5 2,710		
Grade 11. Range \$4,902 to \$5,905:			
Accountant	3.8 18,254	0.7 3,585	0.4 1,996
Administrative officer	5.9 25,823	4.5 22,909	2 10,294
Auditor	1 4,396	1.7 8,534	0.8 4,075
Budget analyst	0.6 2,713	1.4 7,193	0.9 4,631
Constructive accountant	1 4,354	0.7 3,475	
Investigator		0.6 3,090	0.6 3,190
Marketing specialist	2 8,908	6.6 33,718	6.5 33,313

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—CON.			
Clerical, administrative, and fiscal service—Continued	Av. Total	Av. Total	Av. Total
Grade 11. Range \$4,902 to \$5,905—Con.	number salary	number salary	number salary
Position classifier	0.9 \$3,705		
Procedure analyst	2 8,956	1.3 \$6,660	
Procurement officer	0.8 3,616		
Grade 10. Range \$4,526 to \$5,278:			
Administrative assistant	0.5 2,000		
Grade 9. Range \$4,150 to \$4,902:			
Accountant	5.7 24,305	2.6 10,845	1.3 \$5,485
Administrative analyst	1 3,722		
Administrative assistant	9 33,578	7.1 29,776	3.5 14,899
Auditor	2 7,714	2.8 12,322	1.3 5,604
Budget analyst	1.3 4,853	1.4 6,293	0.4 1,833
Investigator	1 4,028		
Marketing analyst	0.5 1,891		
Marketing specialist	2.5 9,453	2 8,607	1.5 6,391
Procedure analyst	1 3,743	0.6 2,556	
Grade 7. Range \$3,397 to \$4,150:	28.9 88,904	21.5 75,208	17.1 61,724
Grade 6. Range \$3,021 to \$3,773:	3 8,232	2.3 7,744	1.2 4,105
Grade 5. Range \$2,645 to \$3,397:	33.6 82,138	33.6 95,290	21.8 62,457
Grade 4. Range \$2,394 to \$2,845:	57.7 125,292	51.8 129,473	34 86,376
Grade 3. Range \$2,168 to \$2,620:	46.8 91,814	31.7 71,132	20.9 47,980
Grade 2. Range \$1,954 to \$2,394:	10.3 18,236	15 30,242	8.9 18,361
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Agricultural economist	1 7,326	1 8,479	0.5 3,984
Grade 6. Range \$7,102 to \$8,060:			
Agricultural economist	3 19,224	3.8 29,629	1.9 14,934
Information specialist	1 6,388	0.7 5,129	0.3 2,198
Nutritionist	1.8 11,350		
Grade 5. Range \$5,905 to \$6,863:			
Agricultural economist	3 15,995	3.6 22,513	1.7 10,433
Economist	1.8 9,091	1 5,905	0.5 2,953
Information specialist	1 5,314	0.7 4,367	0.3 1,871
Nutritionist	1.6 8,624		
Grade 4. Range \$4,902 to \$5,905:			
Agricultural economist	3 13,177	2.1 10,790	1.3 6,679
Food preservation specialist	0.9 4,246	2 10,807	1.5 7,560
Information specialist		1.4 7,316	0.7 3,658
Nutritionist	0.1 480		
Grade 3. Range \$4,150 to \$4,902:			
Agricultural economist	6.8 24,966	4.2 17,401	2 8,394
Agricultural information specialist	2 7,548	1.6 7,199	0.8 3,600
Agricultural statistician	2 7,397	2.8 12,082	
Nutritionist	0.1 277		
Grade 2. Range \$3,397 to \$4,150:	7 21,667	5 17,904	2.4 8,714
Grade 1. Range \$2,645 to \$3,397:	2 4,878	1.8 5,095	1 2,875
Subprofessional service:			
Grade 5. Range \$2,394 to \$2,845:	0.1 271	0.7 1,738	0.7 1,738
Crafts, protective, and custodial service:			
Grade 4. Range \$2,020 to \$2,469:	1 1,863	0.6 1,315	
Grade 3. Range \$1,822 to \$2,168:	2 3,290	2 3,290	1.3 2,557
Grade 2. Range \$1,690 to \$2,020:	2 3,025	1.4 2,464	1.4 2,539
Department of Agriculture grades:			
Grade 29. Rate of \$10,000:			
Administrator		0.2 2,000	0.2 2,000
Assistant administrator	0.3 3,564	0.1 1,000	0.1 1,000
Deputy administrator	0.1 1,380	0.1 1,000	0.1 1,000
Grade 28. Rate of \$10,000:			
Director, compliance and investigation branch	0.1 980	0.2 2,000	0.2 2,000
Director, dairy branch	0.4 4,000	0.5 5,000	0.5 5,000
Director, food distribution programs branch	1 9,800	0.7 7,000	0.7 7,000
Director, fruit and vegetable branch	0.3 3,000	0.6 5,800	0.6 5,800
Grade 27. Rate of \$10,000:			
Assistant director, fiscal branch	0.2 1,926		
Grade 26. Range \$9,975 to \$10,000:			
Assistant director, compliance and investigation branch	0.1 875	0.2 1,994	0.2 1,994
Assistant director, cotton branch	0.1 902	0.1 997	0.1 997
Assistant director, dairy branch	0.1 875	0.9 8,696	0.9 8,696
Assistant director, fiscal branch	0.1 890		
Assistant director, grain branch	0.1 890	0.2 2,278	0.2 2,278
Assistant director, office of price	0.1 869	0.1 997	0.1 997
Assistant to the administrator	0.3 2,782		
Associate director, food distribution programs branch	0.3 2,757	0.7 7,000	0.7 7,000
Chief, administrative services division	0.1 875		
Chief auditor	0.1 838		
Director, budget and management branch	0.1 905	0.2 1,993	0.2 1,993
Director, information service	0.4 3,623	0.2 2,000	0.2 2,000
Director, marketing facilities branch	0.1 875	0.1 998	0.1 998
Director, poultry branch		0.1 1,000	0.1 1,000
Director, shipping and storage branch			
Grade 25. Range \$9,377 to \$10,000:			
Assistant chief auditor	0.1 787		
Assistant director, dairy branch	0.4 3,375	0.5 4,688	0.5 4,688
Associate director, poultry branch	0.1 801	0.1 938	0.1 938
Grade 24. Range \$8,778 to \$9,975:			
Assistant director, budget and management branch	0.1 807		
Assistant director, food distribution programs branch	1 8,440	0.7 6,145	0.7 6,145
Assistant director, fruit and vegetable branch	0.5 3,749	1.2 10,529	1.2 10,529
Deputy director, shipping and storage branch		0.1 878	0.1 878
Grade 23. Range \$8,180 to \$9,377:			
Administrative officer	0.2 1,518		
Assistant chief, budget division	0.2 1,489		
Assistant director, information services	0.2 1,435		

By objects	Obligations			By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948		Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—CON.				PERSONAL SERVICES, FIELD—continued			
Department of Agriculture grades—Con.	Av. Total number salary	Av. Total number salary	Av. Total number salary	Unclassified	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 23. Range \$8,180 to \$9,377—Con.					1.3 \$2,886	15.1 \$36,150	6.6 \$15,858
Chief, financial analysis division	0.1 \$718	0.1 \$818	0.1 \$818	Total permanent, field	444.4 1,224,974	242.4 738,712	172.8 551,940
Chief, fiscal controls division	0.1 718			Overtime and holiday pay, field	40,654		
Grade 21. Range \$7,102 to \$8,060:				Additional pay for foreign service, field	8,215		
Accountant	1.6 10,383	1 7,102	1 7,221	All personal services, field	444.4 1,273,843	242.4 738,712	172.8 551,940
Chief of division	0.3 1,932	0.3 2,322		01 Personal services (net)	774.7 2,479,709	533.5 1,943,978	354.6 1,313,500
Chief of section	0.2 1,289			OTHER OBLIGATIONS			
Grade 20. Range \$5,905 to \$6,623:				02 Travel	158,693	132,900	88,800
Accountant	0.5 2,639	0.3 1,786		03 Transportation of things	14,922	9,200	6,000
Total permanent, departmental	330.2 1,172,495	291.1 1,205,266	181.8 761,560	04 Communication services	69,055	52,400	34,600
Temporary employment, departmental	0.1 232			05 Rents and utility services	94,308	54,400	36,600
Overtime and holiday pay, departmental	33,139			07 Other contractual services	26,302	29,161	19,700
All personal services, departmental	330.3 1,205,866	291.1 1,205,266	181.8 761,560	08 Supplies and materials	43,595	28,900	19,400
PERSONAL SERVICES, FIELD				09 Equipment	13,294	9,500	6,400
Clerical, administrative, and fiscal service:				11 Grants, subsidies, and contributions	89,381,323	75,337,958	45,805,000
Grade 14. Range \$8,180 to \$9,377:				Total other obligations	89,801,492	75,654,419	46,016,500
Area budget and management officer		0.5 4,104	0.5 4,242	Grand total obligations ¹	92,281,201	77,598,397	47,330,000
Assistant regional director	0.3 2,220			Allotted to			
Regional director	0.5 3,710			Extension service	+8,920	+8,790	
Grade 13. Range \$7,102 to \$8,060:				Office of Foreign Agricultural Relations	+38,561	+54,157	+20,000
Administrative officer	1 6,603	0.3 2,296	0.3 2,305	Transferred to—			
Area fiscal officer	0.1 644	0.4 2,486	0.4 2,486	“Administrative expenses, section 392, Agricultural Adjustment Act of 1938”	+1,074,236	+665,764	+375,000
Assistant chief of division	0.5 3,115			“Printing and binding, Department of Agriculture”	+75,000	+115,000	+100,000
Assistant regional director	0.5 3,432	0.2 1,420	0.2 1,420	“Exportation and domestic consumption of agricultural commodities (transfer to Interior, Fish and Wildlife Service)”	+70,000	+175,000	+175,000
Chief, personnel division	0.3 1,871			“Conservation and use of agricultural land resources, Department of Agriculture”			+100,000,000
Commodity specialist	0.5 3,115			“Salaries and expenses, Division of Disbursement,” Treasury Department	+38,346	+2,226	
Field supervisor	1 6,594			“Printing and binding, Division of Disbursement,” Treasury Department	+752	+54	
Marketing specialist	2.6 16,139	0.7 5,013	0.7 5,080	“Salaries and expenses, Office of the Treasurer of the United States”	+1,666	+1,760	
Grade 12. Range \$5,905 to \$6,863:				“Printing and binding, Office of Treasurer of the United States”	+200	+200	
Accountant	0.3 1,833			“Salaries and expenses, Office of Information, Department of Agriculture”	+4,252		
Auditor	1 5,347	0.5 2,950	0.5 2,950	“Administration of the National School Lunch Act, Department of Agriculture”			+75,000,000
Administrative officer	1.3 6,996	2.7 16,678	2.1 13,343	1944 balance reappropriated in 1947			-36,113,380
Area fiscal officer	0.1 596			1945 balance reappropriated in 1947			-8,773,838
Assistant area budget and management officer	0.1 482			1946 balance reappropriated in 1947	+20,681,492		-20,681,492
Assistant to the director	0.2 1,014			Net total obligations	114,274,626	88,052,638	148,000,000
Chief of division	0.8 4,364	0.5 3,129	0.4 2,566	Unobligated balance, estimated savings		30,000,000	
Commodity specialist	0.1 548			Total appropriation or estimate	114,274,626	118,052,638	148,000,000
Field relations officer	0.3 1,926			BY PROJECTS OR FUNCTIONS			
Field representative	2.4 14,139			1. Purchase of agricultural commodities for distribution through authorized agencies	\$6,146,106	\$24,137,958	\$17,555,000
Food preservation specialist	4 21,388	4 23,622	3 18,030	2. Encouragement of export of agricultural commodities, program payments	22,604,537	35,700,000	12,750,000
Investigator		0.6 3,894	0.6 3,894	3. Diversion of agricultural commodities to byproducts and new uses	4,692,358	15,500,000	15,500,000
Marketing specialist	3.7 19,293	3.2 19,680	2.4 15,216	4. School lunch and milk program	55,938,322		
State director	6 32,114			5. Administration of exportation and domestic consumption of agricultural commodities including marketing agreements, orders and other authorized activities	2,899,878	2,260,439	1,525,000
Training and safety officer	1 5,337			Grand total obligations	92,281,201	77,598,397	47,330,000
Grade 11. Range \$4,902 to \$5,905:				Adjustments (see objects schedule for detail)	+21,933,425	+40,454,241	+100,670,000
Accountant	4.7 20,882	3.1 15,611	2.4 11,784	Total appropriation or estimate	114,274,626	118,052,638	148,000,000
Administrative officer	2 8,954	2 10,024	1.5 7,790	NATIONAL SCHOOL LUNCH ACT			
Area representative	0.5 2,282	0.4 2,212	0.3 1,703	Administration of the National School Lunch Act—			
Assistant State director	6 26,659			To enable the Secretary to carry out the provisions of the National School Lunch Act of June 4, 1946 (Public Law 396), \$75,000,000. (Act of June 22, 1946, Public Law 422.)			
Assistant field representative	5 21,820			Estimate 1948, \$75,000,000			
Auditor	2 8,908						
Food preservation specialist	1.1 5,527	0.1 429	0.1 429				
Information specialist	1 4,416	0.4 2,090	0.3 1,643				
Investigator	4.3 19,240	3.6 19,122	2.7 14,715				
Marketing specialist	3.8 16,412	2.3 11,934	1.7 8,478				
Personnel officer	1 4,233						
School lunch specialist	0.4 2,745						
Warehouse examiner	1 4,266	1 4,879	1 5,130				
State program assistant	1 5,059						
Grade 9. Range \$4,150 to \$4,902:							
Accountant	6.4 24,520	3.4 15,491	2.6 12,030				
Administrative assistant	5 18,950	1.2 5,198	0.9 4,067				
Auditor	5 18,637	4.3 18,333	3.5 15,309				
District program assistant	10 38,306						
Field representative	1 3,640						
Food preservation specialist	1.6 6,489						
Information specialist	1.1 4,660						
Investigator	13.2 48,773	8 34,808	6 25,698				
Marketing specialist	4.6 17,194	4.1 17,763	3.5 15,082				
Personnel technician	1.5 5,397						
Purchasing agent	3 11,061	1.3 5,666	1 4,450				
School lunch specialist	1.1 4,657						
Sub-district representative	2 7,211						
Traffic assistant	0.6 2,210	0.3 1,292	0.2 861				
Warehouse examiner		2.3 9,781	1.8 7,871				
Grade 7. Range \$3,397 to \$4,150:	39.4 121,297	23.6 84,137	20.8 76,024				
Grade 6. Range \$3,021 to \$3,773:	3 8,466	0.7 2,150	0.5 1,598				
Grade 5. Range \$2,645 to \$3,397:	34.6 83,986	21.3 59,750	14 39,865				
Grade 4. Range \$2,394 to \$2,845:	61.9 132,831	42.9 104,762	30.7 76,320				
Grade 3. Range \$2,168 to \$2,620:	89.1 174,336	49.2 109,779	33.9 76,747				
Grade 2. Range \$1,954 to \$2,394:	73.2 128,762	33.6 66,080	21.4 42,921				
Grade 1. Range \$1,756 to \$2,168:	16 24,560	1.8 3,126	1.8 3,216				
Professional services:							
Grade 6. Range \$7,102 to \$8,060:							
Information specialist	0.5 3,165	0.7 5,202	0.5 3,716				
Grade 5. Range \$5,905 to \$6,863:							
Food preservation specialist	0.5 2,630	0.4 2,341	0.4 2,341				
Information specialist	0.5 2,631	0.4 2,341	0.3 1,773				
Grade 4. Range \$4,902 to \$5,905:							
Agricultural economist	0.5 2,150						
Food preservation specialist	0.3 1,158	0.3 1,246	0.3 1,246				
Grade 3. Range \$4,150 to \$4,902:							
Nutritionist	1.1 4,208						
Crafts, protective, and custodial service:							
Grade 3. Range \$1,822 to \$2,168:	1 1,568						
Grade 2. Range \$1,690 to \$2,020:	4 4,412	1 1,743	1 1,743				

¹ Includes reimbursements to “Administrative expenses, Commodity Credit Corporation”: 1946, \$2,649,899; 1947, \$2,260,439; 1948, \$1,525,000.

NATIONAL SCHOOL LUNCH ACT

Administration of the National School Lunch Act—

To enable the Secretary to carry out the provisions of the National School Lunch Act of June 4, 1946 (Public Law 396), \$75,000,000. (Act of June 22, 1946, Public Law 422.)

Estimate 1948, \$75,000,000

PRODUCTION AND MARKETING ADMINISTRATION—Con.

NATIONAL SCHOOL LUNCH ACT—Continued

Administration of the National School Lunch Act—Continued

By objects	Obligations			By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948		Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL	Av. Total number salary	Av. Total number salary	Av. Total number salary	PERSONAL SERVICES, DEPARTMENTAL—CON.	Av. Total number salary	Av. Total number salary	Av. Total number salary
Clerical, administrative, and fiscal service:				Department of Agriculture grades—Con.			
Grade 15. Range \$9,975 to \$10,000:				Grade 26. Range \$9,975 to \$10,000—Con.			
Assistant to administrator.....	0.1	\$1,000	0.1	Chief, administrative services division.....	0.2	\$1,998	0.2
Grade 14. Range \$8,180 to \$9,377:				Chief auditor.....	0.2	1,998	0.2
Chief, school lunch division.....	1	8,479	1	Director, information services.....	0.1	998	0.1
Grade 13. Range \$7,102 to \$8,060:				Grade 25. Range \$9,377 to \$10,000:			
Accountant.....	0.3	2,199	0.3	Assistant chief auditor.....	0.2	1,901	0.2
Auditor.....	0.3	2,241	0.3	Grade 24. Range \$8,778 to \$9,975:			
Chief, administrative fiscal division.....	0.2	1,468	0.2	Assistant director, food distribution programs branch.....	0.3	2,633	0.3
Chief, personnel procedure section.....	0.2	1,488	0.2	Grade 23. Range \$8,180 to \$9,377:			
Information specialist.....	0.1	746	0.1	Administrative officer.....	1	8,479	1
Field representative.....	1	7,175	0.8	Chief, fiscal control division.....	0.1	818	0.1
Marketing specialist.....	0.5	3,722	0.5	Chief, program accounting division.....	0.2	1,636	0.2
Grade 12. Range \$5,905 to \$6,863:				Grade 21. Range \$7,102 to \$8,060:			
Administrative analyst.....	0.2	1,330	0.2	Accountant.....	0.5	3,551	0.5
Administrative officer.....	0.6	3,628	0.6	Chief of section.....	0.2	1,464	0.2
Auditor.....	0.3	1,863	0.3	Grade 20. Range \$5,905 to \$6,623:			
Chief of section.....	0.5	3,195	0.5	Accountant.....	0.2	1,190	0.2
Constructive accountant.....	0.3	1,837	0.3	Grade 19. Range \$4,902 to \$5,780:			
Marketing specialist.....	2.3	14,212	1.9	Chief of section.....	0.1	591	0.1
Personnel technician.....	0.2	1,274	0.2	Grade 17. Range \$4,150 to \$4,651:			
Position classifier.....	0.4	2,436	0.4	Chief of section.....	0.1	428	0.1
Procedure analyst.....	0.4	2,494	0.4	All personal services, departmental.....	72.9	311,146	69.3
Grade 11. Range \$4,902 to \$5,905:				PERSONAL SERVICES, FIELD			
Accountant.....	0.3	1,536	0.3	Clerical, administrative, and fiscal service:			
Administrative analyst.....	0.3	1,551	0.3	Grade 14. Range \$8,180 to \$9,377:			
Administrative officer.....	0.6	2,823	0.6	Area budget and management officer.....	0.3	2,607	0.3
Assistant chief of section.....	1	5,081	0.7	Auditor.....	0.7	5,940	0.7
Auditor.....	0.3	1,567	0.3	Grade 13. Range \$7,102 to \$8,060:			
Budget analyst.....	0.3	1,541	0.3	Area fiscal officer.....	0.1	1,065	0.1
Chief of section.....	0.5	2,701	0.5	Assistant area budget and management officer.....	0.2	1,506	0.2
Constructive accountant.....	0.3	1,489	0.3	Auditor.....	0.7	5,077	0.7
Marketing specialist.....	1	5,161	1	Chief, personnel division.....	0.1	710	0.1
Personnel technician.....	0.4	2,164	0.4	Marketing specialist.....	0.3	2,149	0.3
Grade 10. Range \$4,526 to \$5,278:				Grade 12. Range \$5,905 to \$6,863:			
Assistant chief of section.....	0.3	1,471	0.3	Administrative officer.....	0.2	1,243	0.2
Grade 9. Range \$4,150 to \$4,902:				Area fiscal officer.....	1	5,981	1
Accountant.....	0.4	1,796	0.4	Assistant area budget and management officer.....	0.3	1,800	0.3
Administrative analyst.....	0.5	2,180	0.5	Auditor.....	0.7	4,804	0.7
Administrative assistant.....	0.6	2,575	0.6	Marketing specialist.....	0.6	3,658	0.6
Auditor.....	1	4,400	1	Grade 11. Range \$4,902 to \$5,905:			
Chief of unit.....	0.8	3,616	0.8	Accountant.....	0.7	3,602	0.7
Constructive accountant.....	0.4	1,754	0.4	Administrative officer.....	0.3	1,757	0.3
Marketing specialist.....	0.4	1,818	0.4	Information specialist.....	0.2	895	0.2
Records analyst.....	0.4	1,728	0.4	Marketing specialist.....	1	5,115	1
Grade 7. Range \$3,397 to \$4,150:				Grade 9. Range \$4,150 to \$4,902:			
Grade 5. Range \$2,645 to \$3,397:				Accountant.....	1	4,400	1
Grade 4. Range \$2,394 to \$2,845:				Administrative assistant.....	0.5	2,228	0.5
Grade 3. Range \$2,168 to \$2,620:				Auditor.....	1.5	6,667	1.5
Grade 2. Range \$1,954 to \$2,394:				Information specialist.....	0.5	2,200	0.3
Professional service:				Marketing specialist.....	0.7	3,212	0.7
Grade 7. Range \$3,180 to \$9,377:				Position classifier.....	0.2	830	0.2
Chief of division.....	0.1	818	0.1	Grade 7. Range \$3,397 to \$4,150:			
Agricultural economist.....	1.2	8,900	0.7	Grade 6. Range \$3,021 to \$3,773:			
Assistant chief of division.....	0.2	1,476	0.2	Grade 5. Range \$2,645 to \$3,397:			
Information specialist.....	0.3	2,198	0.3	Grade 4. Range \$2,394 to \$2,845:			
Nutritionist.....	1	7,342	1	Grade 3. Range \$2,168 to \$2,620:			
Grade 5. Range \$5,905 to \$6,863:				Grade 2. Range \$1,954 to \$2,394:			
Agricultural economist.....	0.3	1,871	0.3	Grade 1. Range \$1,756 to \$2,168:			
Chief of section.....	0.3	1,724	0.3	Professional service:			
Information specialist.....	0.3	1,872	0.3	Grade 5. Range \$5,905 to \$6,863:			
Home economist.....	0.5	2,953	0.5	Information specialist.....	0.2	1,197	0.2
Nutritionist.....	1	6,145	1	Grade 4. Range \$4,902 to \$5,905:			
Grade 4. Range \$4,902 to \$5,905:				Nutritionist.....	0.1	409	0.1
Agricultural economist.....	0.5	2,568	0.5	Crafts, protective, and custodial service:			
Information specialist.....	0.6	3,136	0.6	Grade 3. Range \$1,822 to \$2,168:			
Nutritionist.....	1	4,902	1	Grade 2. Range \$1,690 to \$2,020:			
Grade 3. Range \$4,150 to \$4,902:				All personal services, field.....	56.4	176,275	52.4
Agricultural economist.....	1	4,275	0.8	01 Personal services (net).....	129.3	487,421	121.7
Information specialist.....	0.4	1,762	0.4	OTHER OBLIGATIONS			
Statistician.....	0.2	897	0.2	02 Travel.....		32,200	29,200
Grade 2. Range \$3,397 to \$4,150:				03 Transportation of things.....		2,100	2,100
Grade 1. Range \$2,645 to \$3,397:				04 Communication services.....		9,700	9,000
Subprofessional service:				05 Rents and utility services.....		10,500	9,500
Grade 5. Range \$2,394 to \$2,845:				07 Other contractual services.....		6,532	6,532
Crafts, protective, and custodial service:				08 Supplies and materials.....		6,300	5,600
Grade 4. Range \$2,020 to \$2,469:				09 Equipment.....		2,900	2,900
Grade 3. Range \$1,822 to \$2,168:				11 Grants, subsidies, and contributions.....		72,975,000	72,975,000
Grade 2. Range \$1,690 to \$2,020:				Total other obligations.....		73,045,232	73,039,832
Department of Agriculture grades:				Grand total obligations.....		73,532,653	73,512,818
Grade 29. Rate of \$10,000:				Allotted to Bureau of Human Nutrition and Home Economics.....		+38,065	+57,900
Administrator.....	0.1	1,000	0.1	Transferred to—			
Assistant administrator.....	0.1	1,000	0.1	“Administrative expenses, section 392, Agricultural Adjustment Act of 1933”.....		+1,384,282	+1,384,282
Grade 28. Rate of \$10,000:				“Printing and binding, Department of Agriculture”.....		+45,000	+45,000
Assistant to administrator.....	0.1	1,000	0.1	Received by transfer from “Exportation and domestic consumption of agricultural commodities, Department of Agriculture”.....		—75,000,000	—
Director, fiscal branch.....	0.1	1,000	0.1	Total appropriation or estimate.....			75,000,000
Director, food-distribution programs branch.....	0.3	3,000	0.3				
Grade 27. Rate of \$10,000:							
Assistant director, fiscal branch.....	0.2	2,000	0.2				
Grade 26. Range \$9,975 to \$10,000:							
Assistant director, fiscal branch.....	0.2	2,000	0.2				
Assistant to administrator.....	0.7	7,037	0.7				
Associate director, food distribution programs branch.....	0.3	3,000	0.3				

¹ Includes reimbursements to “Administrative expenses, Commodity Credit Corporation: 1947, \$557,653; 1948, \$537,818.

By projects or functions	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
1. Food assistance.....		\$62, 975, 000	\$62, 975, 000
2. Nonfood assistance.....		10, 000, 000	10, 000, 000
3. Administrative expenses.....		557, 653	537, 818
Grand total obligations.....		73, 532, 653	73, 512, 818
Adjustments (see objects schedule for detail).....		-73, 532, 653	+1, 487, 182
Total appropriation or estimate.....			75, 000, 000

MARKETING SERVICES

Salaries and Expenses, Marketing Services—

For [the employment of such persons and means in the city of Washington and elsewhere (] *expenses necessary*, including not to exceed [\$2,434,764] \$2,656,971 for [departmental] personal services in the District of [Columbia] as may be necessary.] *Columbia*, in conducting investigations, experiments, and demonstrations, as follows: (5 U. S. C. 511-512—*establishing Department of Agriculture. The foregoing citations apply to all appropriation items under this head which are not based upon specific legislative authority either incorporated in the language of the item or cited immediately thereunder; Act of June 22, 1946, Public Law 422.*)

Market news service: For collecting, publishing, and distributing, by telegraph, mail, or otherwise, timely information on the market supply and demand, commercial movement, location, disposition, quality, condition, and market prices of livestock, meats, fish, and animal products, dairy and poultry products, fruits and vegetables, peanuts and their products, grain, hay, feeds, cottonseed, and seeds, and other agricultural products, [\$1,320,972] \$1,520,000. (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$1,320,972 Estimate 1948, \$1,520,000

NOTE.—There are available as a credit to this appropriation receipts from cooperating State agricultural and marketing agencies (5 U. S. C. 563, 564).

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:	Av. Total	Av. Total	Av. Total
Grade 13. Range \$7,102 to \$8,060:	number salary	number salary	number salary
Marketing specialist.....	4.2 \$26, 914	4 \$29, 465	4 \$29, 710
Grade 12. Range \$5,905 to \$6,863:			
Marketing specialist.....	3 16, 380	3 18, 785	3 19, 030
Grade 11. Range \$4,902 to \$5,905:			
Information specialist.....	1 4, 673	1 5, 278	1 5, 392
Economist.....	1 4, 673		
Marketing specialist.....	1.7 7, 588	2.5 13, 107	2.5 13, 357
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	0.8 3, 135	1 4, 432	1 4, 536
Chief of section.....	1 3, 862	1 4, 520	1 4, 624
Information specialist.....	1 3, 861	1 4, 431	1 4, 535
Transportation specialist.....	1 4, 104	1 4, 618	1 4, 722
Grade 7. Range \$3,397 to \$4,150:			
Marketing specialist.....	3 9, 355	4 14, 072	4 14, 182
Grade 5. Range \$2,645 to \$3,397:			
Marketing specialist.....	9.2 22, 696	10.5 31, 359	10.5 32, 179
Grade 4. Range \$2,394 to \$2,845:			
Marketing specialist.....	16.3 36, 753	17.7 45, 846	17.7 46, 466
Grade 3. Range \$2,168 to \$2,620:			
Marketing specialist.....	17 35, 526	15 36, 897	15 37, 597
Grade 2. Range \$1,954 to \$2,394:			
Marketing specialist.....		2.5 5, 180	2.5 5, 312
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Information specialist.....		1 7, 227	1 7, 341
Grade 3. Range \$4,150 to \$4,902:			
Agricultural economist.....	1 3, 974	0.5 2, 306	0.5 2, 432
Grade 2. Range \$3,397 to \$4,150:			
Marketing specialist.....	2 6, 273	2 7, 241	2 7, 492
Grade 1. Range \$2,645 to \$3,397:			
Marketing specialist.....		1 2, 895	1 3, 020
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168:			
Marketing specialist.....	1.3 1, 960	2.5 4, 885	2.5 5, 083
Grade 2. Range \$1,690 to \$2,020:			
Marketing specialist.....	1 1, 671	1 1, 774	1 1, 840
Department of Agriculture grades:			
Grade 23. Range \$8,180 to \$9,377:			
Chief, information service.....		1 8, 379	1 8, 479
Total permanent, departmental.....	64.5 188, 725	73.2 252, 697	73.2 257, 329
Temporary employment, departmental.....	0.3 432		
Overtime and holiday pay, departmental.....	3, 478		
All personal services, departmental.....	64.8 192, 635	73.2 252, 697	73.2 257, 329
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 12. Range \$5,905 to \$6,863:			
Marketing specialist.....	5.5 30, 642	5.5 35, 180	5.5 35, 580
Grade 11. Range \$4,902 to \$5,905:			
Information specialist.....	3 12, 931	3.5 17, 550	3.5 17, 790
Marketing specialist.....	16 74, 795	15.8 86, 117	15.8 87, 317
Grade 9. Range \$4,150 to \$4,902:			
Information specialist.....	0.2 980	1 4, 410	1 4, 535
Marketing specialist.....	40.3 154, 060	42.2 192, 006	45.2 207, 453

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued			
Clerical, administrative, and fiscal service—Continued	Av. Total	Av. Total	Av. Total
Grade 7. Range \$3,397 to \$4,150:	number salary	number salary	number salary
Marketing specialist.....	41 \$128, 997	42.3 \$151, 750	47.6 \$172, 482
Grade 5. Range \$2,645 to \$3,397:			
Marketing specialist.....	14.2 35, 191	15.7 47, 127	15.7 48, 527
Grade 4. Range \$2,394 to \$2,845:			
Marketing specialist.....	28.7 64, 826	29 75, 271	31 81, 109
Grade 3. Range \$2,168 to \$2,620:			
Marketing specialist.....	68 140, 992	69.6 166, 214	72.6 175, 571
Grade 2. Range \$1,954 to \$2,394:			
Marketing specialist.....	35.6 63, 183	32.5 67, 735	32.5 69, 119
Grade 1. Range \$1,756 to \$2,168:			
Marketing specialist.....	0.6 923		
Professional service:			
Grade 4. Range \$4,902 to \$5,905:			
Information specialist.....	0.5 2, 315	0.5 2, 576	0.5 2, 576
Grade 3. Range \$4,150 to \$4,902:			
Information specialist.....	0.5 1, 960	0.5 2, 210	0.5 2, 210
Grade 2. Range \$3,397 to \$4,150:			
Information specialist.....	0.8 2, 610	0.5 1, 823	0.5 1, 823
Crafts, protective, and custodial service:			
Grade 2. Range \$1,690 to \$2,020:			
Marketing specialist.....	0.3 518		
Unclassified.....	3 1, 383	3 1, 934	3 1, 950
Total permanent, field.....	258.2 716, 306	261.6 851, 903	274.9 908, 042
Temporary employment, field.....	5.5 16, 763	8.7 17, 977	8.7 17, 977
W. A. E. employment, field.....	1 2, 729	1 1, 620	1 1, 620
Overtime and holiday pay, field.....	18, 234		
Night-work differential, field.....	81		
All personal services, field.....	264.7 754, 113	271.3 871, 500	284.6 927, 639
01 Personal services (net).....	329.5 946, 748	344.5 1, 124, 197	357.8 1, 184, 968
OTHER OBLIGATIONS			
02 Travel.....	24, 350	42, 570	45, 070
03 Transportation of things.....	4, 094	6, 040	6, 040
04 Communication services.....	186, 494	191, 932	195, 132
05 Rents and utility services.....	22, 692	23, 913	24, 713
07 Other contractual services.....	6, 416	7, 270	7, 470
08 Supplies and materials.....	40, 090	61, 375	62, 332
09 Equipment.....	886	19, 200	19, 800
Total other obligations.....	285, 022	352, 300	360, 557
Grand total obligations ¹	1, 231, 770	1, 476, 497	1, 545, 525
Payments received from non-Federal sources.....	-13, 011	-25, 525	-25, 525
Net total obligations.....	1, 218, 759	1, 450, 972	1, 520, 000
Excess of obligations over appropriation due to Public Law 390.....		-130, 000	
Unobligated balance, estimated savings.....	48, 541		
Total appropriation or estimate.....	1, 267, 300	1, 320, 972	1, 520, 000

BY PROJECTS OR FUNCTIONS			
1. Market news on livestock, meats, and wool.....	\$486, 104	\$551, 230	\$569, 280
2. Market news on fruits and vegetables.....	481, 843	580, 002	610, 432
3. Market news on dairy and poultry products.....	142, 352	190, 975	209, 550
4. Market news on grain hay, feed, seed, rice, hops, and beans.....	68, 047	78, 075	79, 056
5. Market news on cottonseed.....	18, 517	21, 055	21, 466
6. Cold storage reports.....	21, 896	29, 635	30, 216
7. Services performed (payments received from non-Federal sources).....	13, 011	25, 525	25, 525
Grand total obligations.....	1, 231, 770	1, 476, 497	1, 545, 525
Adjustments (see objects schedule for detail).....	+35, 530	-155, 525	-25, 525
Total appropriation or estimate.....	1, 267, 300	1, 320, 972	1, 520, 000

¹ Includes reimbursements to Administrative expenses, Commodity Credit Corporation: 1946, \$34,571.

Market inspection of farm products: For [enabling the Secretary to investigate and certify] *the investigation and certification*, in one or more jurisdictions, to shippers and other interested parties of the class, quality, and condition of [cotton, tobacco, fruits, and vegetables] *any agricultural commodity or food product*, whether raw, dried, canned, or otherwise processed, [poultry, butter, hay, and other perishable farm products] *and any product containing an agricultural commodity or derivative thereof* when offered for interstate shipment or when received at such important central markets as the Secretary may from time to time designate, or at points which may be conveniently reached therefrom under such rules and regulations as he may prescribe, including payment of such fees as will be reasonable and as nearly as may be to cover the cost for the service rendered, [\$536,000] \$712,000. (5 U. S. C. 575; 7 U. S. C. 581-589; 21 U. S. C. 94a; Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$536,000 Estimate 1948, \$712,000

NOTE.—There are available as a credit to this appropriation receipts from cooperating State, county, local, and private agricultural and marketing agencies (5 U. S. C. 563, 564).

PRODUCTION AND MARKETING ADMINISTRATION—Con.

MARKETING SERVICES—Continued

Salaries and Expenses, Marketing Services—Continued

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:	Av. Total	Av. Total	Av. Total
Grade 14. Range \$8,180 to \$9,377:	number salary	number salary	number salary
Chief of division.....	0.4 \$2,991	0.3 \$2,131	0.3 \$2,131
Marketing specialist.....	1 7,175	1 8,179	1.5 12,568
Grade 13. Range \$7,102 to \$8,060:			
Administrative officer.....	0.5 3,014	1 7,212	1 7,341
Marketing specialist.....	3.3 21,738	4 29,833	4 30,333
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer.....	1 5,180	1 5,951	1 6,144
Marketing specialist.....	5 28,023	3.5 22,002	8.5 22,227
Administrative analyst.....	0.7 4,021	1 6,145	1 6,265
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer.....	0.5 2,167	1 4,902	1 5,018
Budget analyst.....	0.5 2,263	1 5,153	1 5,269
Marketing specialist.....	2.1 10,239	4 21,414	4 21,629
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	0.5 1,955	1 4,347	1 4,472
Marketing specialist.....	1 3,753	1 4,487	1 4,612
Grade 7. Range \$3,397 to \$4,150:			
Marketing specialist.....	2.2 7,553	3 11,658	3 11,903
Grade 6. Range \$3,021 to \$3,773:			
Marketing specialist.....	1.1 3,392	4 12,084	4 12,459
Grade 5. Range \$2,645 to \$3,397:			
Marketing specialist.....	3.9 9,778	9.2 23,744	10.2 26,693
Grade 4. Range \$2,394 to \$2,845:			
Marketing specialist.....	12 26,728	2 4,490	3 6,802
Grade 3. Range \$2,168 to \$2,620:			
Marketing specialist.....	3.7 7,254	2 4,011	2 4,161
Grade 2. Range \$1,954 to \$2,394:			
Marketing specialist.....	1.2 2,058		
Professional service:			
Grade 5. Range \$5,905 to \$6,863:			
Wool technologist.....			1 5,905
Grade 3. Range \$4,150 to \$4,902:			
Entomologist.....	0.2 640		
Wool technologist.....			1 4,150
Grade 1. Range \$2,645 to \$3,397:			1 2,645
Subprofessional service:			
Grade 7. Range \$3,021 to \$3,773:			
Marketing specialist.....	0.8 2,407		
Grade 4. Range \$2,168 to \$2,620:			0.5 1,084
Grade 3. Range \$1,954 to \$2,394:			
Marketing specialist.....	0.6 1,231		
Grade 2. Range \$1,822 to \$2,168:			
Marketing specialist.....	0.6 1,209		
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168:		1.5 2,992	2.5 4,946
Grade 2. Range \$1,690 to \$2,020:		2 3,644	2 3,776
Unclassified.....	1 240	1 480	1 480
Total permanent, departmental.....	43.8 155,009	44.5 184,859	51.5 213,013
Temporary employment, departmental.....	0.4 762		
Overtime pay, departmental.....	2,926		
All personal services, departmental.....	44.2 158,697	44.5 184,859	51.5 213,013
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 13. Range \$7,102 to \$8,060:			
Marketing specialist.....	1.3 8,088	2 14,204	2 14,518
Grade 12. Range \$5,905 to \$6,863:			
Marketing specialist.....	5.2 27,185	9.5 56,937	9.5 58,037
Grade 11. Range \$4,902 to \$5,905:			
Marketing specialist.....	8.3 36,036	8.3 40,809	9 45,983
Grade 9. Range \$4,150 to \$4,902:			
Marketing specialist.....	32.4 119,185	20 126,088	30 128,467
Grade 7. Range \$3,397 to \$4,150:			
Marketing specialist.....	54.5 169,833	49.2 181,500	53.2 199,465
Grade 5. Range \$2,645 to \$3,397:			
Marketing specialist.....	3.2 7,816	4 11,611	4.7 13,749
Grade 4. Range \$2,394 to \$2,845:			
Marketing specialist.....	11.7 25,298	12.3 30,721	13 33,106
Grade 3. Range \$2,168 to \$2,620:			
Marketing specialist.....	18.5 37,180	18.7 44,030	21.2 50,550
Grade 2. Range \$1,954 to \$2,394:			
Marketing specialist.....	7.2 12,774	7 14,656	7 15,006
Professional service:			
Grade 5. Range \$5,905 to \$6,863:			
Cottonseed technologist.....	0.8 4,383	1 6,010	1 6,115
Wool technologist.....			1 5,905
Grade 4. Range \$4,902 to \$5,905:			
Seed technologist.....	0.6 2,995		
Grade 3. Range \$4,150 to \$4,902:			
Cotton statistician.....	1 3,644	1 4,150	1 4,275
Wool technologist.....			1 4,150
Grade 2. Range \$3,397 to \$4,150:			
Marketing specialist.....	1 2,980	1 3,459	3 10,378
Grade 1. Range \$2,645 to \$3,397:			
Marketing specialist.....	1.3 3,167	2 5,290	5 13,475
Subprofessional service:			
Grade 4. Range \$2,168 to \$2,620:			
Marketing specialist.....	0.7 1,240		0.7 1,626
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168:			1.3 2,278
Unclassified.....	20 13,557	29 13,676	29 13,676
Total permanent, field.....	167.7 475,361	175 553,141	192.6 620,759
Temporary employment, field.....	1.3 3,297	1.6 3,647	1.6 3,647
Part-time employment, field.....	6.5 12,248	1.7 3,694	1.7 3,694
W. A. E. employment, field.....	0.3 531	0.3 540	0.3 540
Overtime and holiday pay, field.....	23,442		
Pay for foreign service, field.....		1,069	1,069
All personal services, field.....	175.8 514,879	178.6 562,091	196.2 629,709
01 Personal services (net).....	220 673,576	223.1 746,950	247.7 842,722
OTHER OBLIGATIONS			
02 Travel.....	47,846	43,300	53,500
03 Transportation of things.....	2,327	3,000	3,000
04 Communication services.....	11,050	10,900	10,900
05 Rents and utility services.....	10,451	10,500	12,900
07 Other contractual services.....	17,185	4,950	4,950
08 Supplies and materials.....	15,826	11,600	11,928

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
OTHER OBLIGATIONS—continued			
09 Equipment.....	\$699	\$1,400	\$8,700
Total other obligations.....	105,384	85,650	105,878
Grand total obligations ¹	778,960	832,600	948,600
Reimbursements for services performed.....	-128,679	-115,600	-115,600
Payments received from non-Federal sources.....	-115,000	-121,000	-121,000
Net total obligations.....	535,281	596,000	712,000
Excess of obligations over appropriation due to Public Law 390.....		-60,000	
Unobligated balance, estimated savings.....	6,719		
Total appropriation or estimate.....	542,000	536,000	712,000
BY PROJECTS OR FUNCTIONS			
1. Inspection and certification of fresh and processed fruits and vegetables.....	\$374,515	\$424,790	\$453,070
2. Grading and certification of dairy and poultry products.....	67,403	70,534	71,970
3. Inspection and certification of rice, hay, beans, peas, seed, hops, and miscellaneous agricultural commodities.....	33,420	35,259	50,580
4. Grading and certification of meats and wool.....	27,291	29,255	99,895
5. Inspection of cottonseed.....	32,052	36,162	36,485
6. Services performed (payments received from non-Federal sources and reimbursements).....	243,679	236,600	236,600
Grand total obligations.....	778,960	832,600	948,600
Adjustments (see objects schedule for detail).....	-236,960	-296,600	-236,600
Total appropriation or estimate.....	542,000	536,000	712,000

¹ Includes reimbursements to administrative expense, Commodity Credit Corporation: 1946, \$44,075; 1947, \$30,152; 1948, \$46,280.

Quartermaster Service, Army (Transfer to Agriculture) (Production and Marketing Administration)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Inspection of hay and supervision of Army hay inspectors</i>			
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:	Av. Total	Av. Total	Av. Total
Grade 12. Range \$5,905 to \$6,863:	number salary	number salary	number salary
Marketing specialist.....	0.2 \$1,243	0.4 \$2,600	0.4 \$2,633
Grade 9. Range \$4,150 to \$4,902:			
Marketing specialist.....	0.4 1,442	1 4,367	1 4,459
Grade 4. Range \$2,394 to \$2,845:			
Marketing specialist.....	0.2 530		
Subprofessional service:			
Grade 3. Range \$1,954 to \$2,394:			
Marketing specialist.....	0.5 953		
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168:			
Marketing specialist.....	0.5 827		
01 Personal services (net).....	1.8 4,995	1.4 6,967	1.4 7,092
OTHER OBLIGATIONS			
08 Supplies and materials.....	110	42	42
Grand total obligations.....	5,105	7,009	7,134
Received by transfer from "Quartermaster service, Army".....	-5,105	-7,009	-7,134
Total appropriation or estimate.....			

Marketing farm products: For acquiring and diffusing among the people of the United States useful information relative to the needed supplies, standardization, classification, grading, preparation for market, handling, transportation, storage, and marketing of farm and food products, including the demonstration and promotion of the use of uniform standards of classification of American farm and food products throughout the world, for making analyses of cotton fiber as provided by the Act of April 7, 1941 (7 U. S. C. 473d), and for [expenses necessary to enable the Secretary to perform functions vested in him by Executive Orders 9280, 9310, 9322, 9328, 9334, and 9577] liquidating war food orders and coordinating nutrition services made available by Federal, State, and other agencies, including not to exceed \$10,000 for employment pursuant to the second sentence of section 706 (a) of the Organic Act of 1944 (5 U. S. C. 541b), as amended by section 15 of the Act of August 2, 1946 (Public Law 600), and not to exceed \$20,000 for transportation, per diem, and other necessary expenses [pursuant to section 706

(b) of the Organic Act of 1944 (5 U. S. C. 541b, 574)], including not to exceed \$10 per diem of persons serving without compensation while away from their homes or regular places of business; printing and binding; [the purchase of books of reference, periodicals,] and not to exceed \$150 for newspapers; [and operation and maintenance of one passenger automobile in the District of Columbia; \$2,251,500, of which not to exceed \$350,000 may be expended for the wage stabilization program conducted during the fiscal year 1946 under the appropriation "Salaries and expenses, War Food Administration", and, in the absence of other governing statute, the provisions of law applicable to such program during the fiscal year 1946 are continued during the fiscal year 1947] \$1,400,000: *Provided*, That the Secretary may make available to any bureau, office, or agency of the Department such amounts from this appropriation as may be necessary to carry out the functions for which this appropriation is made, and any such amounts shall be in addition to amounts transferred or otherwise made available to appropriation items in this Act: *Provided further*, That none of the funds herein appropriated shall be used for the promulgation or execution of orders under which assessments are made against producers or handlers of agricultural products, excepting walnuts, for administration of such orders: *Provided further*, That no part of this appropriation shall be used for agricultural wage stabilization with respect to any commodity unless a majority of the producers of such commodity within the area affected participating in a referendum or meeting held for that purpose request the intervention of the Secretary]. (7 U. S. C. 415a, 415e, 423, 581-589; Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$2,251,500

Estimate 1948, \$1,400,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:	Av. Total	Av. Total	Av. Total
Grade 15. Range \$9,975 to \$10,000:	number salary	number salary	number salary
Chief, containers and packaging division		1 \$10,000	
Grade 14. Range \$8,180 to \$9,377:			
Chief of division	0.8 \$5,697	1.5 12,488	1.5 12,626
Marketing specialist	0.7 5,382	1.6 14,419	1.6 14,580
Grade 13. Range \$7,102 to \$8,060:			
Assistant chief of division		0.1 811	0.1 811
Administrative officer	1 6,278	4 29,114	1.9 14,029
Assistant chief, organization division		0.1 734	0.1 734
Assistant to director		0.3 1,786	
Assistant chief, administrative services division		0.1 725	0.1 725
Chief, agricultural equipment and supplies division		0.8 5,910	
Chief, estimates section		0.1 724	0.1 724
Chief, fertilizer section		1 7,342	
Commodity specialist		1 7,342	1 7,462
Industrial specialist		2 15,624	
Investigator		0.4 3,131	0.2 1,565
Marketing specialist		4 29,392	3 22,344
Secretary, combined food board		0.1 592	
Storage specialist		1 7,342	
Grade 12. Range \$5,905 to \$6,863:			
Accountant		0.5 3,350	0.3 1,772
Administrative officer	0.5 2,886	1.7 11,277	1 6,383
Assistant to director, grain branch		1 5,905	0.2 1,180
Budget analyst		0.3 1,809	0.1 603
Commercial specialist		1 5,905	
Commodity specialist		1 5,905	0.5 2,952
Employment technician		0.3 1,874	0.1 625
Industrial specialist		2.5 15,784	
Investigator		1.5 9,261	0.5 3,087
Marketing specialist	2.7 15,457	10.4 64,279	8 48,626
Procedure analyst		0.2 1,300	
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer	0.3 1,320	2.9 14,508	1 5,028
Budget analyst		0.5 2,569	0.2 1,027
Commodity specialist		1.1 5,869	0.8 4,268
Management analyst		0.3 1,508	
Marketing specialist	5.1 24,395	11 57,318	9.3 47,942
Industrial specialist		3.4 17,124	
Market analyst		1 5,153	0.5 2,576
Position classifier		1 4,985	0.3 1,495
Grade 10. Range \$4,526 to \$5,278:			
Fiscal accountant		1 4,588	0.2 917
Grade 9. Range \$4,150 to \$4,902:			
Administrative analyst		0.5 2,179	0.2 872
Administrative assistant	1 3,663	3.7 16,028	2 8,789
Budget analyst		0.4 1,799	0.1 450
Commercial specialist		1 4,159	
Industrial specialist		3.8 16,387	
Marketing specialist	1 4,085	3 13,767	2.5 11,623
Marketing analyst		1.9 8,404	1 4,275
Position classifier		1.7 7,470	0.7 2,776
Grade 7. Range \$3,397 to \$4,150:	2.4 7,329	27 96,900	24 85,095
Grade 6. Range \$3,021 to \$3,773:		3.4 11,074	2 6,167
Grade 5. Range \$2,645 to \$3,397:	8 19,763	49.8 139,024	40 108,840
Grade 4. Range \$2,394 to \$2,845:	12 26,004	62.3 151,923	53 129,638
Grade 3. Range \$2,168 to \$2,620:	7 15,137	29.1 66,765	20 45,394
Grade 2. Range \$1,954 to \$2,394:	0.4 718	9 18,610	7 14,161
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Agricultural economist	1 8,229	0.2 1,646	
Chief of division	1.9 16,135	0.7 5,944	

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—CON.			
Professional service—Continued	Av. Total	Av. Total	Av. Total
Grade 6. Range \$7,102 to \$8,060:	number salary	number salary	number salary
Agricultural economist	1 \$6,279	8.6 \$62,888	7 \$51,388
Assistant chief, wage stabilization division		0.5 3,671	
Assistant chief of division	1 6,443	1.1 8,205	1 7,579
Chemist		1.4 10,865	
Cotton technologist	1 6,651	2 15,133	2 15,290
Industrial engineer		1 7,342	
Information specialist		0.5 3,664	0.2 1,464
Grade 5. Range \$5,905 to \$6,863:			
Agricultural economist		5.8 34,970	4 24,182
Architectural engineer		1 6,145	
Chemist		1 6,862	
Cotton technologist	1.9 10,217	3 18,194	3 18,444
Nutritionist		2 12,058	2 12,090
Statistician		1 6,270	0.3 1,881
Wage-rate analyst		1 5,905	
Grade 4. Range \$4,902 to \$5,905:			
Agricultural economist	1.7 7,502	7.2 36,109	5.2 26,145
Color technologist		1 5,153	1 5,269
Cotton technologist	3 13,780	3 15,869	3 16,069
Information specialist		0.8 4,181	0.2 1,045
Nutritionist		2 10,028	2 10,186
Statistician		1 5,275	0.4 2,110
Grade 3. Range \$4,150 to \$4,902:			
Agricultural economist		3.2 13,418	2 8,586
Electrical engineer		1 4,154	
Statistician		4.6 19,398	2.2 9,334
Grade 2. Range \$3,397 to \$4,150:	2 6,542	9.7 34,506	8 28,009
Grade 1. Range \$2,645 to \$3,397:	1.1 2,675	8.2 22,233	7 18,894
Subprofessional service:			
Grade 7. Range \$3,021 to \$3,773:			
Grade 6. Range \$2,645 to \$3,397:	1 2,415	2 5,571	2 5,665
Grade 5. Range \$2,394 to \$2,845:	0.1 265	1 2,420	1 2,495
Grade 4. Range \$2,168 to \$2,620:	1.9 3,902	2 4,839	2 5,040
Grade 3. Range \$1,954 to \$2,394:	0.1 156	1 2,168	1 2,243
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168:	1 1,572	8.4 16,104	6 11,346
Department of Agriculture grades:			
Grade 29. Rate of \$10,000:		0.1 1,000	0.1 1,000
Assistant administrator			
Grade 28. Rate of \$10,000:		0.1 1,000	0.1 1,000
Assistant to administrator			
Director, compliance and investigation branch		0.1 1,000	0.1 1,000
Director, dairy branch	0.3 2,785	0.2 2,000	0.2 2,000
Director, fruit and vegetable branch		0.1 1,200	0.1 1,200
Director, grain branch		0.1 1,000	0.1 1,000
Director, office of requirements and allocations		0.3 3,083	0.3 3,083
Grade 26. Range \$9,975 to \$10,000:			
Assistant director, dairy branch		0.2 1,995	0.2 1,995
Assistant to administrator		0.1 985	0.1 985
Assistant to director		0.3 2,875	0.3 2,875
Chief, administrative services division		0.1 999	0.1 999
Deputy assistant to administrator		0.1 1,058	0.1 1,058
Director, budget and management branch		0.1 998	0.1 998
Director, fats and oils branch		0.2 1,769	0.1 885
Director, information service		0.1 997	0.1 997
Director, marketing facilities branch		0.1 1,000	
Director, materials and equipment branch		0.8 8,050	
Director, poultry branch		0.1 998	0.1 998
Director, special commodities branch		0.2 2,000	0.1 1,000
Grade 25. Range \$9,377 to \$10,000:			
Assistant director, dairy branch		0.2 1,875	0.2 1,875
Assistant director, special commodities branch		0.2 1,875	0.2 1,875
Associate director, poultry branch		0.1 938	0.1 938
Grade 24. Range \$8,778 to \$9,975:			
Assistant director, budget and management branch		0.1 928	0.1 928
Assistant director, fruit and vegetable branch		1 8,778	0.5 4,390
Assistant director, livestock branch	0.3 2,176	1 8,778	0.3 2,633
Assistant director, materials and equipment branch		0.8 7,066	
Assistant director, poultry branch		0.5 4,389	0.2 1,756
Chief, budget division		0.1 898	0.1 898
Grade 21. Range \$7,102 to \$8,060:			
Chief, classification section		0.1 727	0.1 727
Chief, training section		0.1 737	
Grade 19. Range \$4,902 to \$5,780:			
Chief, property management section		0.1 591	0.1 591
Chief, reproduction section		0.1 591	
Grade 17. Range \$4,150 to \$4,651:			
Chief, space management section		0.1 432	
Chief, visa section		0.1 428	0.1 428
Total permanent, departmental	60.3 211,474	356.2 1,446,754	253.8 958,860
Temporary employment, departmental	0.9 1,740		
Overtime and holiday pay, departmental	3,241		
All personal services, departmental	61.2 216,455	356.2 1,446,754	253.8 958,860
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 14. Range \$8,180 to \$9,377:			
Area budget and management officer		0.2 1,675	0.2 1,675
Grade 13. Range \$7,102 to \$8,060:			
Accountant	1 7,102	0.2 1,420	
Administrative officer	1.7 12,744	0.2 1,499	

PRODUCTION AND MARKETING ADMINISTRATION—Con.

MARKETING SERVICES—Continued

Salaries and Expenses, Marketing Services—Continued

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued			
Clerical, administrative, and fiscal service—Continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 13. Range \$7,102 to \$8,060—Con.			
Area representative		1 \$7,376	0.3 \$2,212
Chief, personnel division		0.1 710	0.1 710
Marketing specialist	0.4 \$2,776	1 7,458	1 7,581
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer	0.5 2,590	1 6,015	1 6,144
Assistant area budget and management officer		0.1 600	0.1 600
Executive officer		2.1 12,585	
Commodity examiner		0.5 2,756	
Investigator		0.4 2,596	0.1 650
Marketing specialist	0.2 1,244	4 24,054	1 6,138
Personnel officer	0.5 2,590	1 6,015	0.2 1,228
Training and safety officer		0.2 1,162	0.1 581
Traffic officer		1 6,025	
Grade 11. Range \$4,902 to \$5,905:			
Accountant		1.2 6,195	0.4 2,065
Administrative officer		0.8 4,862	
Area representative		0.4 2,212	0.1 554
Chief of section		0.6 3,188	
Commodity specialist		0.2 899	
Employment technician		0.2 1,030	
Information specialist		0.4 1,990	
Investigator		0.8 4,874	0.2 1,218
Executive officer		3 14,501	
Marketing specialist	2.2 10,653	6 30,471	2.3 11,856
Position classifier		0.1 509	
Traffic officer		1 5,340	
Wage stabilization officer		1 5,028	
Grade 9. Range \$4,150 to \$4,902:			
Accountant		1.2 5,178	0.4 1,726
Administrative assistant		1 4,340	0.3 1,302
Auditor		1 4,285	
Chief of section		0.3 1,287	
Executive officer		0.8 3,458	
Information specialist		0.7 3,092	
Investigator		2.3 10,220	0.5 2,200
Marketing specialist	1.2 4,300	7 31,661	1.8 8,261
Personnel technician		0.2 854	0.2 854
Position classifier		0.2 823	
Procedure analyst		1 4,400	
Wage stabilization officer		4 17,747	
Grade 7. Range \$3,397 to \$4,150	1 3,090	10.5 37,759	2 7,048
Grade 6. Range \$3,021 to \$3,773	0.3 917	0.5 1,636	0.5 1,636
Grade 5. Range \$2,645 to \$3,397	1.3 3,259	8.3 24,128	2 5,915
Grade 4. Range \$2,394 to \$2,845	4.1 9,008	16 39,786	5 12,228
Grade 3. Range \$2,168 to \$2,620	4.3 8,421	28 63,647	5.7 12,802
Grade 2. Range \$1,954 to \$2,394	3 5,397	12 24,637	4 8,329
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Information specialist		0.7 5,203	
Grade 5. Range \$5,905 to \$6,863:			
Agricultural economist		1 6,010	1 6,115
Cotton technologist	0.9 4,825	1 6,384	1 6,504
Grain technologist		0.6 4,315	0.6 4,315
Information specialist		0.7 4,190	
Grade 4. Range \$4,902 to \$5,905:			
Cotton technologist	2.8 12,408	3 15,324	3 15,427
Grain technologist	1.9 8,813	2 10,666	2 10,706
Grade 3. Range \$4,150 to \$4,902:			
Agricultural economist		1 4,250	1 4,355
Chemist	1 3,701	1 4,419	1 4,544
Cotton technologist	4 15,703	5 21,710	5 21,910
Grain technologist	1.9 7,343	2.7 12,455	2.7 12,580
Grade 2. Range \$3,397 to \$4,150	5.2 16,422	7 26,086	7 26,262
Grade 1. Range \$2,645 to \$3,397	4.8 11,664	8 24,182	8 24,382
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150	0.6 1,655	1 3,962	1 4,087
Grade 5. Range \$2,394 to \$2,845	1.8 3,677	2 4,819	2 4,913
Grade 4. Range \$2,168 to \$2,620	8.3 16,202	9 20,780	9 21,030
Grade 3. Range \$1,954 to \$2,394	7.1 12,639	9 18,319	9 18,519
Grade 2. Range \$1,822 to \$2,244	0.2 290		
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168	1.9 3,498	3.2 6,221	1 2,033
Grade 2. Range \$1,690 to \$2,020	2.8 4,235	3.2 5,841	3 5,626
Total permanent, field	64.2 177,320	187.1 664,046	87.2 301,740
Temporary employment, field	1.5 3,690		
Overtime and holiday pay, field	3,723		
All personal services, field	65.7 184,733	187.1 664,046	87.2 301,740
01 Personal services (net)	126.9 401,188	543.3 2,110,800	341 1,260,600
OTHER OBLIGATIONS			
02 Travel	16,016	80,000	46,000
03 Transportation of things	1,052	3,500	3,000
04 Communication services	1,684	28,050	20,500
05 Rents and utility services	7,164	24,000	18,000
07 Other contractual services	2,664	10,200	8,500
08 Supplies and materials	8,226	26,550	12,000
09 Equipment	909	31,400	31,400
Total other obligations	37,715	203,700	139,400
Grand total obligations ¹	438,903	2,314,500	1,400,000

¹ Includes reimbursements to Administrative expenses, Commodity Credit Corporation: 1946, \$20,390; 1947, \$1,237,442; 1948, \$696,281.

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Allotted to: "Salaries and expenses, Office of Information, Department of Agriculture"		+\$106,000	
Transferred to:			
"Administrative expenses, sec. 392, Agricultural Adjustment Act of 1938"		+88,000	
"Local administration, sec. 388, Agricultural Adjustment Act of 1938"		+3,000	
Net total obligations	\$438,903	2,511,500	\$1,400,000
Excess of obligations over appropriation due to Public Law 390		-260,000	
Unobligated balance, estimated savings	7,097		
Total appropriation or estimate	446,000	2,251,500	1,400,000
BY PROJECTS OR FUNCTIONS			
1. Standardization and marketing research of fresh and processed fruits and vegetables	\$54,662	\$76,920	\$77,255
2. Standardization and marketing research on livestock meats and wool	57,040	64,135	64,661
3. Standardization and marketing research on dairy and poultry products	22,564	109,580	110,328
4. Standardization and marketing research on grain, rice, beans, peas, hay, seeds, and hops	92,093	117,950	118,860
5. Standardization and marketing research on cotton and cottonseed	212,544	379,200	381,536
6. Food production and marketing assistance		1,566,715	647,360
Grand total obligations	438,903	2,314,500	1,400,000
Adjustments (see objects schedule for detail)	+7,097	-63,000	
Total appropriation or estimate	446,000	2,251,500	1,400,000

Special Research Fund, Department of Agriculture (Production and Marketing Administration)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Special researches in marketing farm products			
PERSONAL SERVICES, DEPARTMENTAL			
Professional service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 4. Range \$4,902 to \$5,905:			
Cotton technologist	0.6 \$3,107		
Overtime and holiday pay, departmental	51		
Total permanent, departmental	0.6 3,158		
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 3. Range \$2,168 to \$2,620		1.5 \$3,327	1.5 \$3,402
Professional service:			
Grade 3. Range \$4,150 to \$4,902:			
Cotton technologist	0.8 3,030	1 4,525	1 4,650
Grain technologist	0.2 785	0.2 822	0.2 822
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150	0.5 1,738		
Grade 7. Range \$3,021 to \$3,773	0.9 2,762	1 3,397	1 3,522
Grade 4. Range \$2,168 to \$2,620	1 1,951	1.5 3,402	1.3 3,005
Crafts, protective, and custodial service:			
Grade 1. Range \$1,080 to \$1,402		1 1,330	1 1,402
Total permanent, field	3.4 10,266	6.2 16,803	6 16,803
Overtime and holiday pay, field	200		
All personal services, field	3.4 10,466	6.2 16,803	6 16,803
01 Personal services (net)	4 13,624	6.2 16,803	6 16,803
OTHER OBLIGATIONS			
02 Travel	839	650	650
03 Transportation of things	88	150	150
04 Communication services	1	100	100
07 Other contractual services	250	150	150
08 Supplies and materials	1,700	757	757
09 Equipment	30	890	890
Total other obligations	2,908	2,697	2,697
Grand total obligations	16,532	19,500	19,500
Allotted from "Special research fund, Department of Agriculture"	-17,769	-19,500	-19,500
Unobligated balance, estimated savings	1,237		
Total appropriation or estimate			

Tobacco Acts: To [enable the Secretary to] carry into effect the provisions of ["An] the Act to establish and promote the use of standards of classification for tobacco, to provide and maintain an official tobacco-inspection service, [and for other purposes"], approved August 23, 1935 (7 U. S. C. 511-511q), ["An] the Act to provide for the collection and publication of statistics of tobacco by the Department [of Agriculture"], approved January 14, 1929 (7 U. S. C. 501-508), as amended, and ["An] the Act to prohibit the exportation of tobacco seed and plants, [except for experimental purposes"], approved June 5, 1940 (7 U. S. C. 516), [\$1,219,000] \$1,552,000. (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$1,219,000

Estimate 1948, \$1,552,000

NOTE.—There are available as a credit to this appropriation receipts from cooperating States, municipalities, persons, or licensed tobacco inspectors for services rendered (7 U. S. C. 511e).

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 14. Range \$8,180 to \$9,377:			
Chief of division.....	1.5 \$11,190	1 \$8,433	1 \$8,558
Grade 13. Range \$7,102 to \$8,060:			
Marketing specialist.....	1.2 7,558	1 7,102	1 7,227
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer.....	1.1 6,136	1 6,142	1 6,202
Marketing specialist.....	1.6 8,576	1 6,389	1 6,449
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer.....	0.2 980	1 5,250	1 5,325
Marketing specialist.....	0.2 937		
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	0.3 847	1 4,183	1 4,249
Marketing specialist.....	1.2 4,470	1 4,356	1 4,421
Personnel technician.....	0.4 1,124	1 4,217	1 4,283
Position classifier.....	0.5 1,822	1 4,150	1 4,215
Grade 7. Range \$3,397 to \$4,150:			
Marketing specialist.....	2.7 8,489	4 14,305	4 14,430
Grade 5. Range \$2,645 to \$3,397:			
Marketing specialist.....	4.3 10,598	7 19,586	7 19,711
Grade 4. Range \$2,394 to \$2,845:			
Marketing specialist.....	6 12,978	9 22,144	9 22,254
Grade 3. Range \$2,168 to \$2,620:			
Marketing specialist.....	1.1 2,204	2 4,471	2 4,537
Grade 2. Range \$1,954 to \$2,394:			
Marketing specialist.....	0.8 1,647	1 1,956	1 1,989
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Agricultural economist.....	0.3 1,581	1 7,167	1 7,202
Grade 3. Range \$4,150 to \$4,902:			
Agricultural economist.....	0.8 2,773	1 4,265	1 4,325
Grade 2. Range \$3,397 to \$4,150:			
Marketing specialist.....	1.9 5,929	2 7,161	2 7,286
Grade 1. Range \$2,645 to \$3,397:			
Marketing specialist.....	0.8 2,042		
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168:			
Marketing specialist.....	1.2 2,018	1 2,015	1 2,035
Grade 2. Range \$1,690 to \$2,020:			
Marketing specialist.....		0.5 846	0.5 866
Department of Agriculture grades:			
Grade 26. Range \$9,975 to \$10,000:			
Director, tobacco branch.....		1 10,000	1 10,000
Total permanent, departmental.....	28.1 93,899	38.5 144,138	38.5 145,564
Temporary employment, departmental.....	0.2 472		
Overtime and holiday pay, departmental.....	1,522		
All personal services, departmental.....	28.3 95,893	38.5 144,138	38.5 145,564
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 12. Range \$5,905 to \$6,863:			
Personnel officer.....	1 5,180	1 6,024	1 6,084
Marketing specialist.....	1 5,390	2 13,581	2 13,641
Tobacco inspector.....	4.4 24,127	3.2 20,850	3.2 20,975
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer.....	1.1 5,034		
Market supervisor.....			4,902
Marketing specialist.....	4.4 20,315	6 32,915	6 33,105
Tobacco inspector.....	9.4 42,209	11 59,319	11 59,663
Training officer.....	1 4,300	1 5,105	1 5,125
Grade 10. Range \$4,526 to \$5,278:			
Tobacco inspector.....	17.9 74,908	16.1 81,209	16.1 81,709
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	0.6 1,973		
Marketing specialist.....	1.7 7,002	1.7 7,376	1.7 7,496
Tobacco inspector.....	62 233,293	87.5 407,936	113.5 518,692
Grade 7. Range \$3,397 to \$4,150:			
Marketing specialist.....	26.9 81,042	26.1 98,093	39.1 143,038
Grade 5. Range \$2,645 to \$3,397:			
Marketing specialist.....	19.1 45,037	20.5 60,401	22.5 66,591
Grade 4. Range \$2,394 to \$2,845:			
Marketing specialist.....	8.2 17,914	8 20,169	8 20,300
Grade 3. Range \$2,168 to \$2,620:			
Marketing specialist.....	23.5 45,394	17.2 41,657	21.2 50,693
Grade 2. Range \$1,954 to \$2,394:			
Marketing specialist.....	10.9 19,393	4 8,181	4 8,301
Unclassified.....	36.1 136,186	35.9 174,659	35.9 174,659
Total permanent, field.....	229.2 768,697	241.2 1,037,475	287.2 1,214,974
Temporary employment, field.....	3.8 9,070	20.4 38,225	20.4 38,225
W. A. E. employment, field.....	4.2 11,982		
Overtime and holiday pay, field.....	14,876		
All personal services, field.....	237.2 804,625	261.6 1,075,700	307.6 1,253,199
01 Personal services (net).....	265.5 900,518	300.1 1,219,838	346.1 1,398,763
OTHER OBLIGATIONS			
02 Travel.....	77,457	88,000	105,600
03 Transportation of things.....	461	400	400
04 Communication services.....	9,437	9,620	12,020

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
OTHER OBLIGATIONS—continued			
05 Rents and utility services.....	\$12,182	\$12,500	\$13,000
07 Other contractual services.....	2,060	5,900	5,900
08 Supplies and materials.....	8,936	9,000	10,475
09 Equipment.....	200	4,742	11,842
Total other obligations.....	110,733	130,162	159,237
Grand total obligations ¹	1,011,251	1,350,000	1,558,000
Payments received from non-Federal sources.....		-6,000	-6,000
Net total obligations.....	1,011,251	1,344,000	1,552,000
Excess of obligations over appropriation due to Public Law 390.....		-125,000	
Unobligated balance, estimated savings.....	56,249		
Total appropriation or estimate.....	1,067,500	1,219,000	1,552,000

¹ Includes reimbursements to administrative expenses, Commodity Credit Corporation: 1946, \$34,908; 1947, \$96,700; 1948, \$110,800.

Perishable Agricultural Commodities, Produce Agency, and Standard Container Acts: To [enable the Secretary to] carry into effect the provisions of the Perishable Agricultural Commodities Act, approved June 10, 1930, as amended (7 U. S. C. 499a-499r), and the Act to prevent the destruction or dumping of farm produce, [and for other purposes], approved March 3, 1927 (7 U. S. C. 491-497), the Standard Baskets Act, approved August 31, 1916, as amended (15 U. S. C. 251-256), and the Act to fix standards for hampers, round stave baskets, and splint baskets for fruit and vegetables, [and for other purposes], approved May 21, 1928 (15 U. S. C. 257-257i), [\$214,800] \$294,000. (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$214,800

Estimate 1948, \$294,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 14. Range \$8,180 to \$9,377:			
Chief of division.....	0.2 \$1,626	1 \$8,179	1 \$8,236
Grade 13. Range \$7,102 to \$8,060:			
Marketing specialist.....	0.8 5,008		
Grade 12. Range \$5,905 to \$6,863:			
Marketing specialist.....	1.6 8,469	5.5 32,494	6.5 38,935
Grade 11. Range \$4,902 to \$5,905:			
Administrative analyst.....	1 4,317	1 4,999	1 5,153
Marketing specialist.....	3.8 18,325		
Grade 9. Range \$4,150 to \$4,902:			
Marketing specialist.....	1 3,711	1 4,400	1 4,525
Grade 7. Range \$3,397 to \$4,150:			
Marketing specialist.....	4.8 15,240	6 20,506	6 20,757
Grade 5. Range \$2,645 to \$3,397:			
Marketing specialist.....	4.8 11,442	6 16,236	6 16,862
Grade 4. Range \$2,394 to \$2,845:			
Marketing specialist.....	8.1 17,579	10 25,202	12 30,565
Grade 3. Range \$2,168 to \$2,620:			
Marketing specialist.....	11.7 24,438	11.9 28,642	13.9 33,699
Grade 2. Range \$1,954 to \$2,394:			
Marketing specialist.....	1 1,704	1 1,986	1 2,052
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168:			
Marketing specialist.....	0.9 1,426	1.5 2,804	1.5 2,903
Total permanent, departmental.....	39.7 113,285	44.9 145,448	49.9 163,687
Temporary employment, departmental.....	1.2 2,462	0.2 332	0.2 332
Overtime and holiday pay, departmental.....	2,223		
All personal services, departmental.....	40.9 117,970	45.1 145,780	50.1 164,019
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 12. Range \$5,905 to \$6,863:			
Marketing specialist.....	3 16,121	3 18,858	3 19,151
Grade 11. Range \$4,902 to \$5,905:			
Marketing specialist.....	3.8 16,739	4 20,578	6 30,666
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	0.7 2,527		
Marketing specialist.....	2.5 9,300	2 8,459	4 16,882
Grade 5. Range \$2,645 to \$3,397:			
Marketing specialist.....	1 2,322		
Grade 4. Range \$2,394 to \$2,845:			
Marketing specialist.....	3.4 7,352	3 7,761	4 10,293
Grade 3. Range \$2,168 to \$2,620:			
Marketing specialist.....	3.8 7,317	4.3 9,798	6.3 14,284
Grade 2. Range \$1,954 to \$2,394:			
Marketing specialist.....	2.3 3,912	2.4 4,901	2.4 4,901
Total permanent, field.....	20.5 65,590	18.7 70,355	25.7 96,177
Temporary employment, field.....	0.1 118		
Overtime and holiday pay, field.....	1,004		
All personal services, field.....	20.6 66,712	18.7 70,355	25.7 96,177
01 Personal services (net).....	61.5 184,682	63.8 216,135	75.8 260,196
OTHER OBLIGATIONS			
02 Travel.....	10,095	10,500	19,500
03 Transportation of things.....	83	165	165
04 Communication services.....	3,697	3,800	4,300
05 Rents and utility services.....	3,133	3,200	3,200

PRODUCTION AND MARKETING ADMINISTRATION—Con.

MARKETING SERVICES—Continued

Salaries and Expenses, Marketing Services—Continued

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
OTHER OBLIGATIONS—continued			
07 Other contractual services.....	\$1,191	\$1,200	\$1,700
08 Supplies and materials.....	3,018	3,000	3,139
09 Equipment.....		1,800	1,800
Total other obligations.....	21,217	23,665	33,804
Grand total obligations ¹	205,899	239,800	294,000
Excess of obligations over appropriation due to Public Law 390.....		-25,000	
Unobligated balance, estimated savings.....	201		
Total appropriation or estimate.....	206,100	214,800	294,000

¹ Includes reimbursements to administrative expenses, Commodity Credit Corporation: 1946, \$22,624; 1947, \$15,960; 1948, \$19,100.

Cotton Statistics, Classing, Standards and Futures Acts: To [enable the Secretary to] carry into effect the provisions of the Act authorizing [him] the Secretary to collect and publish statistics of the grade and staple length of cotton, approved March 3, 1927, as amended by the Act of April 13, 1937 (7 U. S. C. 471-476), and to perform the duties imposed upon him by chapter 14 of the Internal Revenue Code relating to cotton futures (26 U. S. C. 1920-1935), and to carry into effect the provisions of the United States Cotton Standards Act, approved March 4, 1923, as amended (7 U. S. C. 51-65), [\$1,274,000] \$1,399,000. (31 U. S. C. 725d; Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$1,274,000

Estimate 1948, \$1,399,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 14. Range \$8,180 to \$9,377:			
Chief of division.....	1 \$7,457	1 \$8,847	1 \$9,077
Grade 13. Range \$7,102 to \$8,060:			
Chief of section.....	1 7,102	1 7,102	1 7,102
Specialist in cotton classing.....	1 6,458	1 7,461	1 7,581
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer.....	1 5,194	2 11,930	2 11,930
Marketing specialist.....	1 5,194	2 12,808	2 13,007
Specialist in cotton classing.....	2.1 12,073	2 13,726	2 13,726
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer.....	0.5 2,267	1 5,056	1 5,153
Cotton specialist.....	0.7 2,977	1 4,967	1 5,034
Marketing specialist.....	1.3 5,784	1 4,957	1 4,957
Grade 10. Range \$4,526 to \$5,278:			
Administrative assistants.....	0.9 3,727	2 9,202	2 9,245
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	1 3,920	2 8,396	2 8,521
Cotton specialist.....	1.5 6,117	2 9,022	2 9,022
Marketing specialist.....	1 3,920	1 4,241	1 4,241
Grade 7. Range \$3,397 to \$4,150:			
Grade 5. Range \$2,645 to \$3,397:			
Grade 4. Range \$2,394 to \$2,845:			
Grade 3. Range \$2,168 to \$2,620:			
Grade 2. Range \$1,954 to \$2,394:			
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Agricultural economist.....	1 6,648	1 7,701	1 7,820
Grade 5. Range \$5,905 to \$6,863:			
Agricultural statistician.....	1 5,390	1 6,265	1 6,385
Grade 3. Range \$4,150 to \$4,902:			
Information specialist.....	0.3 927	1 4,432	1 4,557
Grade 2. Range \$3,397 to \$4,150:			
Grade 1. Range \$2,645 to \$3,397:			
Subprofessional service:			
Grade 7. Range \$3,021 to \$3,773:			
Grade 5. Range \$2,394 to \$2,845:			
Grade 4. Range \$2,168 to \$2,620:			
Crafts, protective, and custodial service:			
Grade 4. Range \$2,020 to \$2,469:			
Grade 3. Range \$1,822 to \$2,168:			
Grade 2. Range \$1,690 to \$2,020:			
Total permanent, departmental.....	42.2 139,926	59.2 224,406	59.2 227,398
Temporary employment, departmental.....	1.4 2,875		
Overtime and holiday pay, departmental.....	3,376		
All personal services, departmental.....	43.6 146,137	59.2 224,406	59.2 227,398
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 13. Range \$7,102 to \$8,060:			
Area manager.....	2.4 16,423	3 22,235	3 22,307
Cotton classing specialist.....	1 6,233	1 7,175	1 7,175
Marketing specialist.....	2.2 14,419	1 7,342	1 7,342

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued			
Clerical, administrative, and fiscal service—Continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 12. Range \$5,905 to \$6,863:			
Assistant area manager.....	2 \$11,959	2 \$12,988	2 \$13,058
Cotton classing specialist.....	35.8 197,852	33.3 218,434	32.3 212,944
Grading specialist.....	4.8 25,884		
Marketing specialist.....	1 5,180	1 6,086	1 6,086
Grade 11. Range \$4,902 to \$5,905:			
Accountant.....	1 4,304	1 5,076	1 5,153
Administrative officer.....	0.5 2,608		
Cotton classing specialist.....	15.6 69,386	25.9 130,645	25.6 129,755
Marketing specialist.....	0.9 4,284		
Grade 9. Range \$4,150 to \$4,902:			
Cotton classing specialist.....	14.3 54,596	13.6 59,508	13.6 59,813
Information specialist.....	1 3,758	1 4,400	1 4,400
Marketing specialist.....	1.7 6,819	2 9,186	2 9,254
Grade 7. Range \$3,397 to \$4,150:			
Grade 5. Range \$2,645 to \$3,397:			
Grade 4. Range \$2,394 to \$2,845:			
Grade 3. Range \$2,168 to \$2,620:			
Grade 2. Range \$1,954 to \$2,394:			
Professional service:			
Grade 3. Range \$4,150 to \$4,902:			
Agent.....	0.2 775		
Statistician.....	7.9 29,669	10 40,062	10 40,401
Grade 2. Range \$3,397 to \$4,150:			
Grade 1. Range \$2,645 to \$3,397:			
Subprofessional service:			
Grade 4. Range \$2,168 to \$2,620:			
Crafts, protective, and custodial service:			
Grade 4. Range \$2,020 to \$2,469:			
Grade 3. Range \$1,822 to \$2,168:			
Grade 2. Range \$1,690 to \$2,020:			
Unclassified.....	2 300	2 300	2 300
Total permanent, field.....	223 728,149	259.9 928,059	258.6 925,067
Temporary employment, field.....	5 14,933		
Overtime and holiday pay, field.....	18,173		
All personal services, field.....	228 761,255	259.9 928,059	258.6 925,067
01 Personal services (net).....	271.6 907,392	319.1 1,152,465	317.8 1,152,465
OTHER OBLIGATIONS			
02 Travel.....	47,356	44,350	44,350
03 Transportation of things.....	32,595	38,800	38,800
04 Communication services.....	29,001	32,200	32,200
05 Rents and utility services.....	60,799	63,500	63,500
07 Other contractual services.....	7,114	8,910	8,910
08 Supplies and materials.....	38,737	49,900	49,900
09 Equipment.....	677	10,075	10,075
Total other obligations.....	216,279	247,735	247,735
Grand total obligations ¹	1,123,671	1,400,200	1,400,200
Reimbursements for services performed.....	-3,961	-1,200	-1,200
Net total obligations.....	1,119,710	1,399,000	1,399,000
Excess of obligations over appropriation due to Public Law 390.....		-125,000	
Unobligated balance, estimated savings.....	60,290		
Total appropriation or estimate.....	1,180,000	1,274,000	1,399,000
BY PROJECTS OR FUNCTIONS			
1. Grade and staple estimates of the carry-over and the crop.....	\$238,694	\$272,854	\$272,854
2. Classification and information for groups organized for quality improvement.....	331,414	495,956	495,956
3. Administration of the Cotton Standards and Cotton Futures Acts.....	549,602	630,190	630,190
4. Services performed (reimbursements).....	3,961	1,200	1,200
Grand total obligations.....	1,123,671	1,400,200	1,400,200
Adjustments (see objects schedule for detail).....	+56,329	-126,200	-1,200
Total appropriation or estimate.....	1,180,000	1,274,000	1,399,000

¹ Includes reimbursements to administrative expenses, Commodity Credit Corporation: 1946, \$24,264; 1947, \$84,747; 1948, \$90,900.

United States Grain Standards Act: To [enable the Secretary to] carry into effect the provisions of the United States Grain Standards Act, [\$940,000] \$1,128,000. (7 U. S. C. 71-87; Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$940,000

Estimate 1948, \$1,128,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 14. Range \$8,180 to \$9,377:			
Assistant to the director, grain branch.....	1 \$7,437	1 \$8,697	1 \$8,766
Chief of division.....	0.7 4,678	1 7,461	1 7,581

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—CON.			
Clerical, administrative, and fiscal service—Continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer	1 \$5,394	1 \$6,264	1 \$6,264
Grade 11. Range \$4,902 to \$5,905:			
Chief of section		2 9,804	2 10,055
Marketing specialist		0.5 2,692	0.5 2,692
Grade 9. Range \$4,150 to \$4,902:			
Marketing specialist		0.7 3,388	0.7 3,474
Grade 7. Range \$3,397 to \$4,150:	1.7 5,303	1.7 6,608	1.7 6,690
Grade 5. Range \$2,645 to \$3,397:	1.5 3,878	4.5 13,180	4.5 13,305
Grade 4. Range \$2,394 to \$2,845:	1.1 2,612	4.3 11,010	4.3 11,685
Grade 2. Range \$1,954 to \$2,394:	1.1 2,006	1 2,201	1 2,267
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168:	0.2 255		
Department of Agriculture grades:			
Grade 26. Range \$9,975 to \$10,000:			
Assistant director, grain branch		1 10,000	1 10,000
Total permanent, departmental	8.3 31,563	18.7 81,305	18.7 82,179
Overtime and holiday pay, departmental	737		
All personal services, departmental	8.3 32,300	18.7 81,305	18.7 82,179
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 13. Range \$7,102 to \$8,060:			
Marketing specialist	1.6 10,078	1 7,102	1 7,353
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer	0.5 2,813		
Marketing specialist	13.5 76,434	14 92,638	14 94,110
Grade 11. Range \$4,902 to \$5,905:			
Accountant	0.5 2,315	1 4,902	1 5,028
Marketing specialist	7.5 35,886	9 50,751	9 51,389
Grade 9. Range \$4,150 to \$4,902:			
Grain inspection supervisor			1 4,150
Marketing specialist	28.9 112,794	28 132,109	28 133,513
Grade 7. Range \$3,397 to \$4,150:	44.8 145,723	46.1 175,668	46.1 178,029
Grade 6. Range \$3,021 to \$3,773:	12.8 37,632	12 42,541	12 43,103
Grade 5. Range \$2,645 to \$3,397:	77.8 203,372	95 292,435	96.4 300,301
Grade 4. Range \$2,394 to \$2,845:	12.5 27,248	13.4 34,645	13.4 35,107
Grade 3. Range \$2,168 to \$2,620:	29.6 61,361	17 41,424	18 44,120
Grade 2. Range \$1,954 to \$2,394:	8 13,740	9 18,094	9 18,279
Grade 1. Range \$1,756 to \$2,168:	1.8 2,925		
Crafts, protective, and custodial service:			
Grade 2. Range \$1,690 to \$2,020:	0.7 1,011		
Total permanent, field	240.5 733,332	245.5 892,309	248.9 914,482
Temporary employment, field	1 1,726		
W. A. E. employment, field	0.2 390		
Overtime and holiday pay, field	22,885		
All personal services, field	241.7 758,333	245.5 892,309	248.9 914,482
01 Personal services (net)	250 790,633	264.2 973,614	267.6 996,661
OTHER OBLIGATIONS			
02 Travel	6,904	7,900	8,900
03 Transportation of things	1,899	2,300	2,300
04 Communication services	9,109	10,960	11,460
05 Rents and utility services	20,227	20,880	22,000
07 Other contractual services	9,074	2,205	2,205
08 Supplies and materials	15,160	18,841	20,064
09 Equipment	1,266	18,300	64,410
Total other obligations	63,639	81,386	131,339
Grand total obligations ¹	854,272	1,055,000	1,128,000
Reimbursements for services performed	26		
Net total obligations	854,246	1,055,000	1,128,000
Excess of obligations over appropriation due to Public Law 390		—115,000	
Unobligated balance, estimated savings	13,754		
Total appropriation or estimate	868,000	940,000	1,128,000

¹ Includes reimbursements to administrative expenses, Commodity Credit Corporation: 1946, \$4,098; 1947, \$45,490; 1948, \$73,300.

United States Warehouse Act: To [enable the Secretary to] carry into effect the provisions of the United States Warehouse Act (7 U. S. C. 241–273), [\$584,000] \$685,000. (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$584,000

Estimate 1948, \$685,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 14. Range \$8,180 to \$9,377:			
Chief of division	1 \$7,700	1 \$8,916	1 \$9,077
Grade 13. Range \$7,102 to \$8,060:			
Chief of section		1 7,102	1 7,222

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By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—CON.			
Clerical, administrative, and fiscal service—Continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 12. Range \$5,905 to \$6,863:			
Accountant	1 \$5,390	1 \$6,265	2 \$11,810
Administrative officer	2 10,791	2 12,509	2 12,767
Marketing specialist			2 11,810
Valuation engineer			
Grade 9. Range \$4,150 to \$4,902:			
Accountant	1 3,877	1 4,487	1 4,612
Marketing specialist	0.6 2,146	1 4,379	1 4,704
Personnel technician	0.5 2,083	1 4,375	1 4,375
Warehouse examiner	2 7,732	1 4,424	1 4,424
Grade 7. Range \$3,397 to \$4,150:	3 9,000	3 10,533	3 10,888
Grade 5. Range \$2,645 to \$3,397:	1.4 3,318	2 5,440	2 5,565
Grade 4. Range \$2,394 to \$2,845:	2.3 5,210	2 5,132	3 7,776
Grade 3. Range \$2,168 to \$2,620:	1.8 3,777	2 4,519	3 6,762
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168:		1 1,855	1 1,921
Total permanent, departmental	16.6 61,024	19 80,136	25 109,978
Temporary employment, departmental	0.7 1,471		
Overtime and holiday pay, departmental	1,563		
All personal services, departmental	17.3 64,058	19 80,136	25 109,978
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 13. Range \$7,102 to \$8,060:			
Marketing specialist	1 6,230		
Grade 12. Range \$5,905 to \$6,863:			
Marketing specialist	1 5,390	2 12,611	2 12,768
Grade 12. Range \$5,905 to \$6,863:			
Warehouse examiner	4 21,391	5 31,203	5 31,628
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer	0.2 1,115		
Warehouse examiner	2 8,972	2 10,220	2 10,493
Grade 9. Range \$4,150 to \$4,902:			
Warehouse examiner	14.9 56,513	10 45,538	10 46,318
Grade 7. Range \$3,397 to \$4,150:	58.9 187,757	59.4 225,854	59.4 230,941
Grade 5. Range \$2,645 to \$3,397:	8.3 21,154	10 29,698	10 30,577
Grade 4. Range \$2,394 to \$2,845:	5.5 12,270	6 15,379	6 15,744
Grade 3. Range \$2,168 to \$2,620:	3.8 7,482	4 9,417	4 9,631
Grade 2. Range \$1,954 to \$2,394:	3.5 6,533	4 8,574	4 8,734
Unclassified	1 480		
Total permanent, field	104.1 335,287	102.4 388,494	102.4 396,834
Temporary employment, field	1.3 2,632		
W. O. C. employment, field		1 0	1 0
Overtime and holiday pay, field	6,312		
All personal services, field	105.4 344,231	103.4 388,494	103.4 396,834
01 Personal services (net)	122.7 408,289	122.4 468,630	128.4 506,812
OTHER OBLIGATIONS			
02 Travel	111,363	120,000	126,250
03 Transportation of things	1,171	1,525	1,525
04 Communication services	1,823	2,945	3,345
05 Rents and utility services	10,175	10,120	10,120
07 Other contractual services	3,179	4,000	4,000
08 Supplies and materials	10,397	8,680	8,848
09 Equipment	334	24,100	24,100
Total other obligations	138,442	171,370	178,188
Grand total obligations ¹	546,731	640,000	685,000
Excess of obligations over appropriation due to Public Law 390		—56,000	
Unobligated balance, estimated savings	20,269		
Total appropriation or estimate	567,000	584,000	685,000

¹ Includes reimbursements to administrative expenses, Commodity Credit Corporation: 1946, \$17,439; 1947, \$32,264; 1948, \$44,650.

Federal Seed Act: To [enable the Secretary to] carry into effect the provisions of the Act [entitled "An Act"] to regulate interstate and foreign commerce in seeds; to require labeling and to prevent misrepresentation of seeds in interstate commerce; and to require certain standards with respect to certain imported seeds; and for other purposes", approved August 9, 1939, as amended (7 U. S. C. 1561–1610), [\$137,000] \$152,500: Provided, That not to exceed \$250 of this amount may be used for meeting the share of the United States in the expenses of the International Seed Testing Congress. (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$137,000

Estimate 1948, \$152,500

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 4. Range \$2,394 to \$2,845:			
	1 \$2,166	2 \$4,924	2 \$4,999

PRODUCTION AND MARKETING ADMINISTRATION—Con.

MARKETING SERVICES—Continued

Salaries and Expenses, Marketing Services—Continued

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—CON.	Av. Total number salary	Av. Total number salary	Av. Total number salary
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168.....	0.7	1,857	1,923
Grade 2. Range \$1,690 to \$2,020.....	0.7	1,053	
Total, permanent departmental.....	1.7	3,219	6,781
Overtime and holiday pay, departmental.....	65		6,922
All personal services, departmental.....	1.7	3,284	6,781
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 13. Range \$7,102 to \$8,060:			
Chief of division.....	1	6,440	7,506
Grade 12. Range \$5,905 to \$6,863:			
Marketing specialist.....	1	5,391	6,184
Grade 11. Range \$4,902 to \$5,905:			
Marketing specialist.....	0.4	1,992	5,905
Seed technologist.....	0.7	3,188	
Grade 9. Range \$4,150 to \$4,902:			
Marketing specialist.....	0.5	1,940	4,299
Grade 7. Range \$3,397 to \$4,150.....	2.3	7,152	9,110
Grade 5. Range \$2,645 to \$3,397.....	0.3	714	
Grade 4. Range \$2,394 to \$2,845.....	2.5	5,609	10,505
Grade 3. Range \$2,168 to \$2,620.....	2.2	4,544	9,067
Grade 2. Range \$1,954 to \$2,394.....	1	1,721	1,954
Professional service:			
Grade 4. Range \$4,902 to \$5,905:			
Seed technologist.....	3	13,308	15,612
Grade 3. Range \$4,150 to \$4,902:			
Botanist.....	0.4	1,491	2,109
Seed technologist.....	1	4,021	4,723
Grade 2. Range \$3,397 to \$4,150.....	5.6	17,944	33,545
Grade 1. Range \$2,645 to \$3,397.....	3.9	10,053	15,810
Unclassified.....	3	4,124	2,950
Total permanent, field.....	28.8	89,632	129,279
Part-time employment, field.....	0.4	533	566
Overtime and holiday pay, field.....	2,049		
All personal services, field.....	29.2	92,214	129,845
01 Personal services (net).....	30.9	95,498	136,626
OTHER OBLIGATIONS			
02 Travel.....	3,790	4,300	4,300
03 Transportation of things.....	931	225	225
04 Communication services.....	1,556	1,630	1,630
05 Rents and utility services.....	2,983	3,833	3,833
07 Other contractual services.....	3,716	4,000	4,000
08 Supplies and materials.....	4,159	2,186	2,186
09 Equipment.....	250	400	400
Total other obligations.....	17,415	16,574	16,574
Grand total obligations 1.....	112,913	153,200	153,200
Reimbursements for services performed.....	-371	-700	-700
Net total obligations.....	112,542	152,500	152,500
Excess of obligations over appropriation due to Public Law 390.....		-15,500	
Unobligated balance, estimated savings.....	3,858		
Total appropriation or estimate.....	116,400	137,000	152,500

¹ Includes reimbursements to administrative expenses, Commodity Credit Corporation: 1946, \$1,720; 1947, \$7,882; 1948, \$9,900.

Packers and Stockyards Act: **For carrying** To carry out the provisions of the Packers and Stockyards Act, approved August 15, 1921, as amended by the Act of August 14, 1935 (7 U. S. C. 181-229), **\$464,500** \$528,000. (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$464,500

Estimate 1948, \$528,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL	Av. Total number salary	Av. Total number salary	Av. Total number salary
Clerical, administrative, and fiscal service:			
Grade 14. Range \$8,180 to \$9,377:			
Chief of division.....	1	\$7,175	\$8,202
Grade 13. Range \$7,102 to \$8,060:			
Accountant.....	0.2	1,340	5,237
Chief of section.....	2	14,581	14,792
Grade 12. Range \$5,905 to \$6,863:			
Accountant.....	1	5,811	6,669
Administrative officer.....	0.7	3,602	6,116
Chief of section.....	1	5,180	5,905
Trade-practice analyst.....	0.2	1,084	6,015

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—CON.	Av. Total number salary	Av. Total number salary	Av. Total number salary
Clerical, administrative, and fiscal service—Continued			
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer.....	1	\$5,018	\$5,153
Scale supervisor.....	0.7	3,676	3,736
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	1.9	\$7,113	13,225
Marketing specialist.....	0.6	2,285	4,400
Grade 7. Range \$3,397 to \$4,150.....	0.2	610	3,701
Grade 5. Range \$2,645 to \$3,397.....	3.6	9,435	11,901
Grade 4. Range \$2,394 to \$2,845.....	5.2	11,236	12,121
Grade 3. Range \$2,168 to \$2,620.....	2.6	5,075	6,661
Grade 2. Range \$1,954 to \$2,394.....	0.2	277	436
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Valuation engineer.....	1	6,860	7,930
Grade 5. Range \$5,905 to \$6,863:			
Agricultural economist.....	1	6,020	6,863
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168.....	1	1,640	1,931
Total permanent, departmental.....	21.4	74,743	130,488
Overtime and holiday pay, departmental.....	1,322		133,099
All personal services, departmental.....	21.4	76,065	130,488
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 12. Range \$5,905 to \$6,863:			
District supervisor.....	1	5,648	6,623
Marketing specialist.....	4	20,762	25,886
Grade 11. Range \$4,902 to \$5,905:			
Accountant.....	3	14,326	16,443
Marketing specialist.....	4.8	22,667	27,463
Grade 9. Range \$4,150 to \$4,902:			
Accountant.....	7.4	28,481	32,240
Auditor.....	1	4,046	
Marketing specialist.....	11.9	45,346	59,274
Grade 8. Range \$3,773 to \$4,526.....	0.6	1,980	4,361
Grade 7. Range \$3,397 to \$4,150.....	13.7	44,171	66,448
Grade 5. Range \$2,645 to \$3,397.....	3.3	8,095	8,915
Grade 4. Range \$2,394 to \$2,845.....	6.7	14,779	15,384
Grade 3. Range \$2,168 to \$2,620.....	12	24,455	29,549
Grade 2. Range \$1,954 to \$2,394.....	1.2	1,979	2,002
Professional service:			
Grade 5. Range \$5,905 to \$6,863:			
Valuation engineer.....	1	5,390	6,256
Grade 4. Range \$4,902 to \$5,905:			
Valuation engineer.....	3.7	16,966	16,693
Grade 3. Range \$4,150 to \$4,902:			
Land appraiser.....	1.8	6,945	4,650
Weighing engineer.....	1.6	6,615	4,902
Total permanent, field.....	78.7	272,651	330,092
Temporary employment, field.....	0.5	841	
Part-time employment, field.....	0.4	1,285	
Overtime and holiday pay, field.....	4,662		
All personal services, field.....	79.6	279,439	330,092
01 Personal services (net).....	101	355,504	460,580
OTHER OBLIGATIONS			
02 Travel.....	28,624	31,300	31,300
03 Transportation of things.....	923	1,220	1,220
04 Communication services.....	2,504	3,400	3,400
05 Rents and utility services.....	14,248	14,500	14,500
07 Other contractual services.....	1,638	2,500	2,500
08 Supplies and materials.....	3,389	4,100	4,100
09 Equipment.....	143	2,100	2,100
Total other obligations.....	51,469	59,120	59,120
Grand total obligations 1.....	406,973	519,700	528,000
Reimbursements for services performed.....	-371		
Net total obligations.....	406,602	519,700	528,000
Excess of obligations over appropriation due to Public Law 390.....		-55,200	
Unobligated balance, estimated savings.....	4,898		
Total appropriation or estimate.....	411,500	464,500	528,000

¹ Includes reimbursements to administrative expenses, Commodity Credit Corporation: 1946, \$9,650; 1947, \$39,410; 1948, \$34,300.

Naval Stores Act: **For enabling the Secretary to** To carry into effect the provisions of the Naval Stores Act of March 3, 1923 (7 U. S. C. 91-99), **\$33,800** \$41,000. (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$33,800

Estimate 1948, \$41,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL	Av. Total number salary	Av. Total number salary	Av. Total number salary
Clerical, administrative, and fiscal service:			
Grade 5. Range \$2,645 to \$3,397.....	1	\$2,645	\$2,770
Grade 4. Range \$2,394 to \$2,845.....	1	\$2,315	1,965
Grade 3. Range \$2,168 to \$2,620.....	0.6	1,294	2,186

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—CON.			
Professional service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 5. Range \$5,905 to \$6,863:			
Chief of section	1 \$5,600	0.8 \$4,848	0.8 \$4,968
Grade 3. Range \$4,150 to \$4,902:			
Chemist	1 4,069	1 4,651	1 4,776
Total permanent, departmental	3.6 13,278	4.6 16,295	4.6 16,796
Overtime and holiday pay, departmental	279		
All personal services, departmental	3.6 13,557	4.6 16,295	4.6 16,796
PERSONAL SERVICES, FIELD			
Professional service:			
Grade 3. Range \$4,150 to \$4,902:			
Naval stores classifier	0.8 3,054	0.8 3,488	0.8 3,575
Grade 2. Range \$3,397 to \$4,150:			
	4 12,770	4 14,837	4 15,349
Total permanent, field	4.8 15,824	4.8 18,325	4.8 18,924
Overtime and holiday pay, field	401		
All personal services, field	4.8 16,225	4.8 18,325	4.8 18,924
01 Personal services (net)	8.4 29,782	9.4 34,620	9.4 35,720
OTHER OBLIGATIONS			
02 Travel	1,242	1,650	1,650
03 Transportation of things	12	40	40
04 Communication services	40	260	260
05 Rents and utility services	232		
07 Other contractual services	525	200	200
08 Supplies and materials	1,018	1,180	1,180
09 Equipment		150	1,950
Total other obligations	3,069	3,480	5,280
Grand total obligations ¹	32,851	38,100	41,000
Excess of obligations over appropriation due to Public Law 390		-4,300	
Unobligated balance, estimated savings	1,749		
Total appropriation or estimate	34,600	33,800	41,000

¹ Includes reimbursements to administrative expenses, Commodity Credit Corporation: 1947, \$2,760; 1948, \$2,760.

Insecticide Act: [For enabling the Secretary to] To carry into effect the provisions of the Act of April 26, 1910 (7 U. S. C. 121-134), [entitled "An Act"] for preventing the manufacture, sale, or transportation of adulterated or misbranded paris greens, lead arsenates, other insecticides, and also fungicides, and for regulating traffic therein, [and for other purposes], \$262,500] \$293,500. (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$262,500

Estimate 1948, \$293,500

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 13. Range \$7,102 to \$8,060:			
Chief of division	1 \$6,230	1 \$7,213	1 \$7,213
Grade 12. Range \$5,905 to \$6,863:			
Administrative analyst	0.5 2,590	1 6,145	1 6,237
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer	1 4,309	1 5,008	1 5,008
Procedure analyst	0.2 784	1 5,153	1 5,279
Grade 7. Range \$3,397 to \$4,150:			
Research technician	0.2 802		
Grade 5. Range \$2,645 to \$3,397:			
	1 2,430	2 5,878	2 5,978
Grade 4. Range \$2,394 to \$2,845:			
	4.7 10,952	3 7,544	3 7,634
Grade 3. Range \$2,168 to \$2,620:			
	3 6,212	4 9,650	4 9,719
Grade 2. Range \$1,954 to \$2,394:			
	0.5 975	1 1,960	1 1,960
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Research technician	0.5 3,355	1 7,102	1 7,102
Grade 5. Range \$5,905 to \$6,863:			
Technologist	0.4 2,431		
Grade 4. Range \$4,902 to \$5,905:			
Chemist	1 4,760	1 5,491	1 5,491
Entomologist	0.5 2,315	1 4,902	1 5,018
Total permanent, departmental	14.5 48,145	17 66,046	17 66,639
Temporary employment, departmental	0.6 1,259		
Overtime and holiday pay, departmental	800		
All personal services, departmental	15.1 50,234	17 66,046	17 66,639
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 9. Range \$4,150 to \$4,902:			
Investigator	7 26,202	7 30,090	7 30,430
Grade 7. Range \$3,397 to \$4,150:			
	1.5 4,720	2 7,218	2 7,318
Grade 4. Range \$2,394 to \$2,845:			
	2 4,217	2 5,462	2 5,537
Grade 3. Range \$2,168 to \$2,620:			
	3.1 6,045	3.5 8,028	3.5 8,118

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued			
Professional service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 5. Range \$5,905 to \$6,863:			
Bacteriologist	0.4 \$2,221	1 \$6,145	1 \$6,145
Chemist	2 11,950	2 13,469	2 13,469
Entomologist	1 5,475		
Pathologist	1 6,020	1 6,862	1 6,862
Grade 4. Range \$4,902 to \$5,905:			
Chemist	3 14,080	3 15,941	3 16,126
Entomologist		1 4,940	1 4,940
Plant pathologist		1 4,902	1 4,902
Grade 3. Range \$4,150 to \$4,902:			
Chemist	4.2 16,836	5 22,334	5 22,534
Entomologist	1 4,300	2 8,955	2 8,994
Pathologist	2 8,540	2 9,804	2 9,804
Grade 2. Range \$3,397 to \$4,150:			
	8.6 27,070	8.7 30,598	8 28,643
Grade 1. Range \$2,645 to \$3,397:			
	1 2,320	0.1 240	0.1 240
Subprofessional service:			
Grade 5. Range \$2,394 to \$2,845:			
	0.9 2,028	1 2,498	1 2,573
Grade 4. Range \$2,168 to \$2,620:			
	1.3 2,520	2.1 4,747	2.1 4,807
Grade 2. Range \$1,822 to \$2,244:			
	1.3 2,062	2.8 5,390	2.8 5,522
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168:			
	0.5 917	1 1,934	1 2,000
Grade 2. Range \$1,690 to \$2,020:			
	1 1,615		
Total permanent, field	42.8 149,138	48.2 189,557	47.5 188,964
Temporary employment, field	0.2 533		
Part-time employment, field	0.9 1,706	0.5 911	0.5 911
W. A. E. employment, field	0.4 810	1.1 1,511	1.1 1,511
Overtime and holiday pay, field	2,851		
All personal services, field	44.3 155,038	49.8 191,979	49.1 191,386
01 Personal services (net)	59.4 205,272	66.8 258,025	66.1 258,025
OTHER OBLIGATIONS			
02 Travel	8,510	12,000	12,000
03 Transportation of things	708	1,800	1,800
04 Communication services	467	1,900	1,900
05 Rents and utility services	4,762	6,500	6,500
07 Other contractual services	7,501	3,500	3,500
08 Supplies and materials	7,855	6,475	6,475
09 Equipment	607	3,300	3,300
Total other obligations	30,410	35,475	35,475
Grand total obligations ¹	235,682	293,500	293,500
Reimbursements for services performed	-288		
Net total obligations	235,394	293,500	293,500
Excess of obligations over appropriation due to Public Law 390		-31,000	
Unobligated balance, estimated savings	5,606		
Total appropriation or estimate	241,000	262,500	293,500

¹ Includes reimbursements to administrative expenses, Commodity Credit Corporation: 1946, \$10,026; 1947, \$19,142; 1948, \$19,100.

Commodity Exchange Act: To [enable the Secretary to] carry into effect the provisions of the Commodity Exchange Act, as amended (7 U. S. C. 1-17a), [\$495,000] \$650,000. (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$495,000

Estimate 1948 \$650,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 13. Range \$7,102 to \$8,060:			
Commodity exchange investigator			1 \$7,102
Grade 12. Range \$5,905 to \$6,863:			
Accountant	1 \$5,905	1 6,024	
Investigator	2 \$10,659	3 19,437	3 19,743
Grade 11. Range \$4,902 to \$5,905:			
Accountant		1 4,902	1 5,028
Administrative officer		1 5,028	1 5,153
Grade 9. Range \$4,150 to \$4,902:			
Accountant		2 8,425	2 8,475
Marketing specialist		1 4,150	1 4,275
Grade 7. Range \$3,397 to \$4,150:			
	3 9,499	3.3 11,763	3.3 11,939
Grade 6. Range \$3,021 to \$3,773:			
	0.5 1,590		
Grade 5. Range \$2,645 to \$3,397:			
	2.4 5,880	4 11,124	5 14,194
Grade 4. Range \$2,394 to \$2,845:			
	1.3 2,898	4 9,747	4 9,846
Grade 3. Range \$2,168 to \$2,620:			
	2.2 4,226	3 6,732	3 6,957
Grade 2. Range \$1,954 to \$2,394:			
			1 1,954
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Chief of division	1 7,078	1 8,341	1 8,479
Grade 6. Range \$7,102 to \$8,060:			
Chief of section	1 6,650	1 7,627	1 7,820
Trading analyst	1 6,440	1 7,572	1 7,581
Grade 5. Range \$5,905 to \$6,863:			
Trading analyst		2 12,324	2 12,407
Grade 2. Range \$3,397 to \$4,150:			
	2 6,089	2 7,402	2 7,527
Grade 1. Range \$2,645 to \$3,397:			
	1.5 3,590	1.5 4,556	1.5 4,681
Total permanent, departmental	17.9 64,599	31.8 135,035	34.8 149,185

PRODUCTION AND MARKETING ADMINISTRATION—Con.

MARKETING SERVICES—Continued

Salaries and Expenses, Marketing Services—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—con.	Av. Total number salary	Av. Total number salary	Av. Total number salary
Overtime and holiday pay, departmental.	\$2, 115		
All personal services, departmental.	17.9 66,714	31.8 \$135,035	34.8 \$149,185
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 12. Range \$5,905 to \$6,863:			
Accountant	1 5,180	3 18,699	5 30,840
Commodity exchange investigator	2 10,705	3 18,579	4 24,815
Marketing specialist		2 11,810	2 12,048
Grade 11. Range \$4,902 to \$5,905:			
Accountant	4.2 19,618	7.5 38,622	8.5 44,321
Commodity exchange investigator		2 9,804	2 10,049
Marketing specialist		1 4,902	3 14,832
Grade 9. Range \$4,150 to \$4,902:			
Accountant	2 7,577	1 4,396	1 4,521
Commodity exchange investigator		1 4,150	3 12,563
Marketing specialist			1 4,150
Grade 7. Range \$3,397 to \$4,150	4.9 15,606	5.5 19,823	6.5 23,720
Grade 5. Range \$2,645 to \$3,397	7.9 19,168	9 25,980	13 37,335
Grade 4. Range \$2,394 to \$2,845	11.4 25,829	12 31,073	15 38,880
Grade 3. Range \$2,168 to \$2,620	19.3 43,125	22 51,974	28 66,177
Grade 2. Range \$1,954 to \$2,394	5 9,387	5 10,603	7 14,841
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Commodity exchange supervisor	2 14,083	2 16,120	2 16,120
Grade 5. Range \$5,905 to \$6,863:			
Commodity exchange supervisor	5 29,267	5 33,513	5 34,075
Trading analyst			1 5,905
Grade 4. Range \$4,902 to \$5,905:			
Commodity exchange economist	0.3 1,495		1 5,028
Trading analyst		1 4,902	
Grade 3. Range \$4,150 to \$4,902:			
Statistician	0.8 3,352		
Grade 2. Range \$3,397 to \$4,150		0.4 1,350	0.4 1,350
Grade 1. Range \$2,645 to \$3,397	1 2,983		
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168	0.9 1,380	1 1,875	1 1,941
Grade 2. Range \$1,690 to \$2,020	0.9 1,394	1 1,690	1 1,756
Total permanent, field.	68.6 210,149	84.4 309,865	110.4 405,267
Temporary employment, field.	0.6 1,172		
Overtime and holiday pay, field.	4,157		
All personal services, field.	69.2 215,478	84.4 309,865	110.4 405,267
01 Personal services (net)	87.1 282,192	116.2 444,900	145.2 554,452
OTHER OBLIGATIONS			
02 Travel	4,691	9,200	20,075
03 Transportation of things	428	600	850
04 Communication services	10,047	11,000	11,575
05 Rents and utility services	36,996	41,500	44,700
07 Other contractual services	7,258	7,700	10,000
08 Supplies and materials	1,886	2,500	3,800
09 Equipment		3,600	4,548
Total, other obligations	61,306	76,100	95,548
Grand total obligations ¹	343,498	521,000	650,000
Reimbursements for services performed	-1,998		
Net total obligations	341,500	521,000	650,000
Excess of obligations over appropriation due to Public Law 390		-26,000	
Unobligated balance, estimated savings			
Total appropriation or estimate	341,500	495,000	650,000
BY PROJECTS OR FUNCTIONS			
1. Licensing	\$31,700	\$35,700	\$36,443
2. Supervision of trading	201,613	269,127	312,124
3. Audits	41,500	95,660	132,935
4. Compliance investigations	66,687	120,513	168,598
5. Services performed (reimbursements)	1,998		
Grand total obligations	343,498	521,000	650,000
Adjustments (see objects schedule for detail)	-1,998	-26,000	
Total appropriation or estimate	341,500	495,000	650,000

¹ Includes reimbursements to administrative expenses, Commodity Credit Corporation: 1946, \$7,000; 1947, \$32,000; 1948, \$42,250.

Freight rates for farm products: To carry out the provisions of section 201 (a) to 201 (d), inclusive, of title II of the Agricultural Adjustment Act of 1938 (7 U. S. C. 1291), [\$123,000] \$138,000. (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$123,000

Estimate 1948, \$138,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL	Av. Total number salary	Av. Total number salary	Av. Total number salary
Clerical, administrative, and fiscal service:			
Grade 13. Range \$7,102 to \$8,060:			
Commercial specialist	0.5 \$3,460	1 \$7,102	1 \$7,222
Cost analyst	0.6 3,978	1 7,102	1 7,304
Grade 12. Range \$5,905 to \$6,863:			
Administrative analyst	1 5,182	1 6,057	1 6,144
Transportation specialist	2.6 14,131	3 18,433	3 18,644
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer	0.9 4,040		
Transportation specialist	1.8 8,024	3 15,526	2.9 15,199
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant	1 3,717		
Transportation specialist	1.8 6,746	3 12,969	2.8 12,199
Grade 8. Range \$3,773 to \$4,526	0.4 1,352		
Grade 5. Range \$2,645 to \$3,397	1.1 2,560	2 5,458	2 5,608
Grade 4. Range \$2,394 to \$2,845	3.6 7,857	4.7 11,734	4.5 11,376
Grade 3. Range \$2,168 to \$2,620	1.7 3,481	2 4,840	2 4,915
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Agricultural transportation economist	0.3 2,849		
Chief of division	0.9 6,648	1 8,617	1 8,778
Grade 6. Range \$7,102 to \$8,060:			
Agricultural transportation economist	0.9 5,636	1 7,342	1 7,517
Agricultural transportation specialist		1 7,102	1 7,212
Grade 5. Range \$5,905 to \$6,863:			
Transportation specialist		2 11,810	2 11,908
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168	0.6 1,022	1 1,898	1 1,964
Department of agriculture grades:			
Grade 26. Range \$9,975 to \$10,000:			
Assistant deputy director	0.4 3,452		
Total permanent, departmental	20.1 84,135	26.7 125,990	26.2 125,990
Temporary employment, departmental	0.4 961		
W. A. E. employment, departmental	0.2 1,418		
Overtime and holiday pay, departmental	1,385		
01 Personal services (net)	20.7 87,899	26.7 125,990	26.2 125,990
OTHER OBLIGATIONS			
02 Travel	5,010	8,100	8,100
03 Transportation of things	14	200	200
04 Communication services	678	1,500	1,500
07 Other contractual services	556	300	300
08 Supplies and materials	884	1,510	1,510
09 Equipment	335	400	400
Total other obligations	7,477	12,010	12,010
Grand total obligations ¹	95,376	138,000	138,000
Excess of obligations over appropriation due to Public Law 390		-15,000	
Unobligated balance, estimated savings	824		
Total appropriation or estimate	96,200	123,000	138,000

¹ Includes reimbursements to administrative expenses, Commodity Credit Corporation: 1946, \$9,095; 1947, \$9,002; 1948, \$8,970.

Total, marketing services, annual appropriations, general account:

Appropriated 1947, \$9,856,072

Estimate 1948, \$10,493,000

Salaries and Expenses, War Food Administration, Department of Agriculture, Production and Marketing Administration—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL	Av. Total number salary	Av. Total number salary	Av. Total number salary
Clerical, administrative, and fiscal service:			
Grade 15. Range \$9,975 to \$10,000:			
Administrative officer	0.1 \$850		
Chief, containers and packaging division	0.3 2,487		
Chief of branch	0.4 3,450		
Grade 14. Range \$8,180 to \$9,377:			
Accountant	1.4 10,598		
Administrative analyst	2.3 16,691		
Administrative officer	2.8 20,221		
Chief, chemicals and general production division	0.2 1,487		
Chief, distributive trades division	0.5 3,719		
Chief, farm construction section	0.4 2,869		
Chief, food industries division	0.4 2,913		
Chief, investigator	0.7 5,394		
Chief of division	0.5 3,719		
Chief, processed oils division	0.5 3,587		
Chief, procurement and import division	0.2 1,435		
Chief, seed division	0.2 1,435		
Industrial analyst	2.2 16,047		
Labor specialist	0.9 6,696		
Marketing specialist	4.1 30,192		

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—CON.			
Clerical, administrative, and fiscal service—Continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 13. Range \$7,102 to \$8,060:			
Accountant.....	1.4 \$9,037		
Administrative analyst.....	1.5 9,492		
Administrative officer.....	9.6 60,979		
Assistant to director, sugar branch.....	0.2 1,236		
Budget analyst.....	0.1 625		
Business specialist.....	1.9 11,767		
Chief, agricultural equipment and supplies division.....	0.5 3,220		
Chief of division.....	2 12,750		
Commodity specialist.....	1.1 6,909		
Cost analyst.....	0.7 4,610		
Executive officer.....	0.2 1,334		
Industrial analyst.....	16 103,220		
Industrial feeding specialist.....	0.9 5,548		
Information specialist.....	0.5 3,409		
Investigator.....	0.6 3,615		
Labor specialist.....	0.2 1,292		
Marketing specialist.....	20 127,540		
Secretary, combined food board.....	0.4 2,492		
Storage specialist.....	1.6 10,176		
Transportation specialist.....	0.7 4,622		
Grade 12. Range \$5,905 to \$6,863:			
Accountant.....	1 5,296		
Administrative analyst.....	1.4 7,287		
Administrative officer.....	19.4		
Assistant to director, grain branch.....	1 5,180		
Budget analyst.....	0.5 2,654		
Commercial specialist.....	5.2 27,360		
Commodity specialist.....	1.7 9,277		
Compliance specialist.....	0.7 3,910		
Industrial analyst.....	12.5 66,362		
Industrial feeding specialist.....	1.7 9,171		
Investigator.....	2.5 13,108		
Labor specialist.....	5.6 29,373		
Marketing specialist.....	9.1 49,129		
Procedure analyst.....	1 5,427		
Storage specialist.....	0.7 4,078		
Grade 11. Range \$4,902 to \$5,905:			
Accountant.....	1.5 6,557		
Administrative officer.....	2.7 11,912		
Commercial specialist.....	1.3 5,629		
Commodity specialist.....	0.8 3,482		
Field representative.....	1.7 7,599		
Industrial analyst.....	14 62,881		
Industrial feeding specialist.....	1 4,463		
Investigator.....	0.6 2,623		
Management analyst.....	4 17,389		
Marketing analyst.....	0.6 2,659		
Marketing specialist.....	8.1 35,937		
Methods analyst.....	0.9 3,705		
Grade 10. Range \$4,526 to \$5,278:			
Fiscal accountant.....	0.6 2,465		
Grade 9. Range \$4,150 to \$4,902:			
Accountant.....	1.2 4,653		
Administrative assistant.....	19.7 73,640		
Budget analyst.....	1 3,733		
Classification analyst.....	0.7 2,640		
Commercial specialist.....	1.7 6,220		
Commodity specialist.....	1.5 5,600		
Fiscal accountant.....	2 7,615		
Industrial analyst.....	6.5 24,216		
Information specialist.....	0.8 3,085		
Investigator.....	1.5 5,640		
Labor specialist.....	1.2 4,693		
Marketing analyst.....	2.2 8,319		
Marketing specialist.....	1 3,781		
Operation analyst.....	1.2 4,676		
Organization and management analyst.....	2.5 9,327		
Position classifier.....	2.6 9,506		
Grade 8. Range \$3,773 to \$4,526.....	1.4 5,245		
Grade 7. Range \$3,397 to \$4,150.....	52.9		
Grade 6. Range \$3,021 to \$3,773.....	10.4 28,595		
Grade 5. Range \$2,645 to \$3,397.....	57.8		
Grade 4. Range \$2,394 to \$2,845.....	63.2		
Grade 3. Range \$2,168 to \$2,620.....	19.3 37,583		
Grade 2. Range \$1,954 to \$2,394.....	14.7 26,310		
Professional service:			
Grade 8. Range \$9,975 to \$10,000:			
Chemist.....	0.4 3,694		
Economist.....	0.1 555		
Special assistant and consultant.....	0.7 6,483		
Grade 7. Range \$8,180 to \$9,377:			
Agricultural economist.....	5.2 37,903		
Economic analyst.....	1.8 13,249		
Industrial specialist.....	0.8 6,278		
Nutritionist.....	0.9 6,729		
Grade 6. Range \$7,102 to \$8,060:			
Agricultural economist.....	5.1 32,850		
Assistant chief of division.....	1.4 9,082		
Assistant chief, wage stabilization division.....	1 6,448		
Chemist.....	1.8 11,765		
Economic analyst.....	4.2 26,526		
Food technologist.....	0.9 5,548		
Industrial engineer.....	1.7 11,097		
Information specialist.....	1.3 8,178		
Marketing specialist.....	0.8 5,367		
Price analyst.....	0.9 5,561		
PERSONAL SERVICES, DEPARTMENTAL—CON.			
Professional service—Continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 5. Range \$5,905 to \$6,863:			
Agricultural economist.....	9.1 \$48,676		
Architectural engineer.....	0.6 3,317		
Chemist.....	3.5 18,592		
Information specialist.....	1.2 6,379		
Nutritionist.....	2 10,601		
Radio information specialist.....	0.1 630		
Safety engineer.....	1.3 7,017		
Statistician.....	1.7 9,106		
Trade analyst.....	2.4 12,547		
Wage rate analyst.....	3 15,676		
Grade 4. Range \$4,902 to \$5,905:			
Agricultural economist.....	3.5 15,373		
Agricultural statistician.....	3.6 15,506		
Chemist.....	0.9 3,961		
Industrial engineer.....	1.3 5,718		
Information specialist.....	6.7 29,949		
Market news radio specialist.....	0.9 3,894		
Nutritionist.....	0.8 3,541		
Program analyst.....	0.4 1,875		
Technologist.....	0.4 1,947		
Transportation specialist.....	0.8 3,652		
Wage rate analyst.....	1 4,759		
Grade 3. Range \$4,150 to \$4,902:			
Agricultural economist.....	2.2 8,322		
Agricultural technical aide.....	0.4 1,568		
Industrial analyst.....	0.8 2,917		
Radio information specialist.....	1.6 5,889		
Technologist.....	0.4 1,456		
Transportation economist.....	0.9 3,258		
Wage rate analyst.....	0.6 2,250		
Grade 2. Range \$3,397 to \$4,150.....	7.7 23,592		
Grade 1. Range \$2,645 to \$3,397.....	5.7 13,894		
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168.....	17.3 28,593		
Grade 2. Range \$1,690 to \$2,020.....	2.6 3,820		
Department of Agriculture grades:			
Grade 28. Rate of \$10,000:			
Deputy assistant administrator.....	0.5 5,654		
Director of marketing services.....	0.5 4,850		
Director of supply.....	0.2 1,940		
Assistant to administrator.....	1 9,942		
Director, compliance and investigation branch.....	0.1 980		
Director, dairy branch.....	0.1 1,000		
Director, fruit and vegetable branch.....	0.2 2,000		
Director, grain branch.....	0.2 2,000		
Director, office of requirements and allocations.....	0.7 6,860		
Director, sugar branch.....	0.5 4,900		
Grade 26. Range \$9,975 to \$10,000:			
Assistant deputy director.....	1.5 14,529		
Assistant director, livestock branch.....	0.2 1,750		
Assistant director, sugar branch.....	0.5 4,350		
Chief auditor.....	0.5 4,950		
Director, budget and management branch.....	0.4 3,620		
Director, materials and equipment branch.....	0.6 5,250		
Grade 25. Range \$9,377 to \$10,000:			
Assistant deputy director.....	1.5 12,839		
Associate director, poultry branch.....	0.4 3,229		
Deputy director.....	1 8,814		
Grade 23. Range \$8,180 to \$9,377:			
Assistant director, office of foreign program coordination.....	0.8 5,739		
Grade 20. Range \$5,905 to \$6,623:			
Accountant.....	0.5 2,639		
Grade 17. Range \$4,150 to \$4,651:			
Chief, space management division.....	0.4 1,553		
Chief, vise section.....	0.4 1,511		
Total, permanent departmental.....	574.1		
Temporary employment, departmental.....	2,382,754		
Part-time employment, departmental.....	16.6 32,414		
W. A. E. employment, departmental.....	0.9 3,461		
Overtime and holiday pay, departmental.....	0.9 9,000		
	27,849		
All personal services, departmental.....	592.5		
	2,455,478		
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 14. Range \$8,180 to \$9,377:			
Director, regional office.....	1 7,884		
Grade 13. Range \$7,102 to \$8,060:			
Accountant.....	0.2 1,484		
Administrative officer.....	4.4 28,841		
Assistant director, regional office.....	0.6 3,971		
Executive officer.....	0.2 1,288		
Marketing specialist.....	2.5 15,739		
Grade 12. Range \$5,905 to \$6,863:			
Accountant.....	1.4 7,478		
Administrative officer.....	11.6 63,751		
Agricultural economist.....	0.5 2,972		
Area fiscal officer.....	0.8 4,165		
Assistant chief of division.....	2.8 14,724		
Commercial examiner.....	0.5 2,590		
Commercial specialist.....	2.3 12,427		
Executive officer.....	2.6 13,483		
Field relations officer.....	0.2 1,063		
Field representative.....	9.5 52,161		
Industrial feeding specialist.....	1.2 6,032		

PRODUCTION AND MARKETING ADMINISTRATION—Con.

Salaries and Expenses, War Food Administration, Department of Agriculture, Production and Marketing Administration—Con.

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued			
Clerical, administrative, and fiscal service—Continued			
Grade 12. Range \$5,905 to \$6,863—Con.			
Information specialist	0.7 \$4,070		
Marketing specialist	5 26,701		
State director	6 32,114		
Grade 11. Range \$4,902 to \$5,905:			
Accountant	8.3 36,230		
Administrative officer	7.7 34,386		
Area representative	1.4 6,391		
Assistant area supervisor	0.6 2,812		
Assistant field representative	1 4,300		
Auditor	1.3 5,853		
Commercial specialist	6.2 27,237		
District program assistant	2 8,600		
District representative	0.9 3,968		
Executive officer	6.6 29,103		
Fiscal accountant	3.8 16,674		
Industrial feeding specialist	2.5 11,080		
Information specialist	5.7 24,853		
Investigator	12 54,671		
Marketing specialist	4.9 22,571		
Assistant state directors	6 26,659		
Grade 9. Range \$4,150 to \$4,902:			
Accountant	14.8 55,945		
Administrative assistant	12 45,385		
Area program assistant	0.4 1,341		
Auditor	2 7,573		
Executive officer	0.8 3,220		
District program assistant	10 38,306		
Information specialist	2 7,451		
Insurance assistant	0.5 1,854		
Investigator	25.5 98,323		
Marketing specialist	10.2 38,179		
Personnel technician	0.8 3,216		
Property and supply officer	1 3,835		
Traffic officer	1 3,784		
Wage stabilization officer	12.4 45,399		
Grade 7. Range \$3,397 to \$4,150:			
	73.6 225,916		
Grade 6. Range \$3,021 to \$3,773	5.9 15,871		
Grade 5. Range \$2,645 to \$3,397	45 107,571		
Grade 4. Range \$2,394 to \$2,845	94.5 200,143		
Grade 3. Range \$2,168 to \$2,620	170.3 349,002		
Grade 2. Range \$1,954 to \$2,394	93.3 170,391		
Grade 1. Range \$1,756 to \$2,168	12.2 18,731		
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Information specialist	0.5 3,164		
Grade 5. Range \$5,905 to \$6,863:			
Agricultural statistician	1.4 7,720		
Industrial feeding specialist	1.4 7,526		
Information specialist	3.2 16,976		
Inspector	3.4 17,978		
Grade 4. Range \$4,902 to \$5,905:			
Food specialist	0.3 1,158		
Industrial feeding specialist	4.2 19,352		
Industrial nutritionist	2 9,070		
Information specialist	0.2 1,067		
Grade 3. Range \$4,150 to \$4,902:			
Industrial feeding specialist	0.4 1,403		
Information specialist	0.4 1,383		
Statistician	0.4 1,587		
Grade 2. Range \$3,397 to \$4,150	3.7 10,903		
Grade 1. Range \$2,645 to \$3,397	0.5 1,152		
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168	1.5 2,466		
Grade 2. Range \$1,690 to \$2,020	1.4 2,043		
Grade 1. Range \$1,080 to \$1,402	0.1 111		
Total permanent, field	738.1 2,164,821		
Temporary employment, field	29.5 84,840		
W. A. E. employment, field	1.6 5,729		
W. O. C. employment, field	0.2 59,115		
Overtime and holiday pay, field			
All personal services, field	769.4 2,314,505		
01 Personal services (net)	1,361.9 4,769,983		
OTHER OBLIGATIONS			
02 Travel	404,611		
03 Transportation of things	26,163		
04 Communication services	103,747		
05 Rents and utility services	141,965		
06 Printing and binding	37,375		
07 Other contractual services	279,527		
08 Supplies and materials	77,567		
09 Equipment	20,217		
Total other obligations	1,091,172		
Grand total obligations ¹	5,861,155		

¹ Includes reimbursements to administrative expenses, Commodity Credit Corporation: 1946, \$3,308,640.

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Transferred to—			
“Administrative expenses, section 392, Agricultural Adjustment Act of 1938”	+\$1,437,291		
“Local administration, section 388, Agricultural Adjustment Act, 1938”	+3,195,600		
Total obligations, Production and Marketing Administration	10,494,046		
Reimbursements for services performed	—10,565		
Allotted to—			
Extension Service	+130,000		
Office of Secretary of Agriculture (special war food staff)	+216,610		
Transferred to—			
“Salaries and expenses, Office of Secretary of Agriculture”	+80,570		
“Salaries and expenses, Office of Solicitor, Department of Agriculture”	+109,716		
“Salaries and expenses, Office of Information, Department of Agriculture”	+156,076		
“Printing and binding, Department of Agriculture”	+24,185		
“Salaries and expenses, Bureau of Agricultural Economics,” economic investigations	+66,700		
“Salaries and expenses, Bureau of Agricultural Economics,” crop and livestock estimates	+165,725		
Net total obligations	11,433,063		
Carried to surplus funds by the Act of Feb. 18, 1946, Public Law 301	+3,116,894		
Unobligated balance, estimated savings	436,515		
Total appropriation or estimate	14,986,472		

[FARM LABOR SUPPLY PROGRAM]

Supply and Distribution of Farm Labor, Department of Agriculture—

【Supply and distribution of farm labor: The authority and funds provided by the Farm Labor Supply Appropriation Act, 1944, as amended and supplemented, are hereby continued through June 30, 1947, for carrying out the purposes of said Act, as amended, and, in addition to the amount hereby continued available, there is hereby appropriated the sum of \$12,000,000 for such purposes, to be merged with the funds hereby continued available. Not less than \$3,000,000 of such additional funds shall be apportioned among the several States in the manner and for the purposes specified in section 2 of said Act, and of the amount so apportioned, not more than \$50,000 may be expended by the State agricultural extension services for the construction of labor supply centers under the limitations of said section 2. In addition to the amounts heretofore made available for administrative expenses pursuant to section 3 (c) of said Act there is hereby made available out of said funds, the sum of \$280,000 for such purposes.】 (Act of July 23, 1946, Public Law 521.)

Appropriated 1947, \$12,000,000

NOTE.—There are available as a credit to this appropriation receipts derived from furnishing subsistence to workers (50 U. S. C. 1354).

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
01 Personal services (net)	\$4,970,068	\$4,389,213	
OTHER OBLIGATIONS			
02 Travel	569,555	509,573	
03 Transportation of things	71,396	61,393	
04 Communication services	243,720	213,530	
05 Rents and utility services	450,135	392,432	
06 Printing and binding	69,349	59,500	
07 Other contractual services	495,332	420,433	
08 Supplies and materials	1,335,654	1,164,405	
09 Equipment	161,186	140,447	
11 Grants, subsidies, and contributions:			
Payments to States	6,833,500	6,380,569	
Transportation, subsistence, health, medical, and other services	10,760,654	9,529,261	
Total other obligations	20,990,481	18,871,543	
Grand total obligations ¹	25,960,549	23,260,756	
Reimbursements for services performed	—240,000	—5,000	
Payments received from non-Federal sources	—2,376,343	—918,539	
Transferred to “Salaries and expenses, Office of Information, Department of Agriculture”	+4,393		
Prior year appropriation available in 1946	—8,685,816		
1946 appropriation available in 1947	+10,337,217	+10,337,217	
Total appropriation or estimate	25,000,000	12,000,000	

¹ Includes reimbursements to administrative expenses, Commodity Credit Corporation: 1946, \$177,017; 1947, \$435,929.

Community Facilities, Defense Public Works, Office of Administrator, Federal Works Agency (Transfer to Agriculture)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Assistance in the cost of maintenance and operation of recreational and child-care services for migrant agricultural workers in Florida, North Carolina, Virginia, and Tennessee</i>			
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:	Av. Total	Av. Total	Av. Total
Grade 9. Range \$4,150 to \$4,902:	number salary	number salary	number salary
Recreation specialist.....	0.8 \$2,912		
Grade 7. Range \$3,397 to \$4,150.....	0.6 1,835		
Grade 5. Range \$2,645 to \$3,397.....	3.1 7,202		
Grade 4. Range \$2,394 to \$2,845.....	0.2 445		
Grade 2. Range \$1,954 to \$2,394.....	0.1 190		
Total, permanent field.....	4.8 12,584		
Overtime and holiday pay, field.....	1,123		
01 Personal services (net).....	4.8 13,707		
OTHER OBLIGATIONS			
02 Travel.....	2,110		
03 Transportation of things.....	640		
04 Communication services.....	26		
07 Other contractual services.....	20		
08 Supplies and materials.....	1,191		
Total other obligations.....	3,987		
Grand total obligations.....	17,694		
Prior year funds available in 1946.....	-29,579		
Unobligated balance, estimated savings.....	11,885		
Total appropriation or estimate.....			

Emergency Supplies for Territories and Possessions, Department of Agriculture (Production and Marketing Administration)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Procuring, transporting, and distributing agricultural and other commodities and supplies to meet the emergent requirements of the civilian population of the Territories and possessions of the United States</i>			
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:	Av. Total	Av. Total	Av. Total
Grade 13. Range \$7,102 to \$8,060:	number salary	number salary	number salary
Administrative officer.....	2 \$12,852		
Chief, administrative fiscal division.....	0.4 2,576		
Marketing specialist.....	1 6,385		
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer.....	3 16,583		
Auditor.....	1 5,359		
Marketing specialist.....	1 5,361		
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer.....	2 8,791		
Auditor.....	0.6 2,645		
Organization and management analyst.....	0.4 1,831		
Procedure analyst.....	2 8,957		
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	3 11,190		
Auditor.....	1 3,857		
Budget analyst.....	1 3,733		
Marketing specialist.....	1.5 5,460		
Personnel technician.....	0.4 1,456		
Traffic assistant.....	0.2 755		
Grade 7. Range \$3,397 to \$4,150.....	5 15,467		
Grade 5. Range \$2,645 to \$3,397.....	5 12,347		
Grade 4. Range \$2,394 to \$2,845.....	8 17,355		
Grade 3. Range \$2,168 to \$2,620.....	10 19,690		
Grade 2. Range \$1,954 to \$2,394.....	4 8,461		
Department of Agriculture grades:			
Grade 28. Rate of \$10,000:			
Director, fiscal branch.....	0.3 2,940		
Grade 26. Range \$9,975 to \$10,000:			
Chief auditor.....	0.1 875		
Grade 23. Range \$8,180 to \$9,377:			
Assistant director, office of foreign programs coordination.....	0.2 1,436		
Total permanent, departmental.....	53.1 176,362		
Overtime and holiday pay, departmental.....	8,507		
All personal services, departmental.....	53.1 184,869		

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Procuring, transporting, and distributing agricultural and other commodities and supplies to meet the emergent requirements of the civilian population of the Territories and possessions of the United States—Continued</i>			
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:	Av. Total	Av. Total	Av. Total
Grade 14. Range \$8,180 to \$9,377:	number salary	number salary	number salary
Director.....	0.7 \$5,243		
Grade 13. Range \$7,102 to \$8,060:			
Administrative officer.....	0.7 4,552		
Marketing specialist.....	1 6,217		
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer.....	2.7 14,283		
Finance officer.....	0.9 4,761		
Marketing specialist.....	0.6 3,501		
Grade 11. Range \$4,902 to \$5,905:			
Accountant.....	2 9,252		
Administrative officer.....	6.3 28,445		
Information specialist.....	2.5 11,454		
Grade 9. Range \$4,150 to \$4,902:			
Accountant.....	2.3 9,702		
Administrative assistant.....	36.7 143,359		
Auditor.....	1.5 6,388		
Marketing specialist.....	1.8 7,479		
Grade 7. Range \$3,397 to \$4,150.....	27 83,446		
Grade 5. Range \$2,645 to \$3,397.....	13.3 31,617		
Grade 4. Range \$2,394 to \$2,845.....	10.2 22,273		
Grade 3. Range \$2,168 to \$2,620.....	17.5 34,099		
Grade 2. Range \$1,954 to \$2,394.....	8 15,500		
Grade 1. Range \$1,756 to \$2,168.....	14 22,061		
Crafts, protective, and custodial service:			
Grade 2. Range \$1,690 to \$2,020.....	5 8,702		
Total permanent, field.....	154.7 472,334		
Temporary employment, field.....	17.6 27,867		
Overtime and holiday pay, field.....	32,002		
Additional pay for foreign service, field.....	123,863		
All personal services, field.....	172.3 656,066		
01 Personal services (net).....	225.4 840,935		
OTHER OBLIGATIONS			
02 Travel.....	40,983		
03 Transportation of things.....	1,660		
04 Communication services.....	31,705		
05 Rents and utility services.....	34,685		
07 Other contractual services.....	12,910		
08 Supplies and materials.....	8,250		
09 Equipment.....	2,063		
11 Grants, subsidies, and contributions.....	26,343,689		
Total other obligations.....	26,475,945		
Grand total obligations.....	27,316,880		
Receipts.....	-56,648,438		
Prior year balance available in 1946.....	-1,100,880		
1946 balance available in 1947.....	+1,632,438		
Covered into Treasury in accordance with Public Laws 301 and 371.....	+28,800,000		
Carried to surplus fund.....	+2,334,796		
Total appropriation or estimate.....			

¹ Includes reimbursements to administrative expenses, Commodity Credit Corporation: 1946, \$973,191.

Foreign War Relief (Allotment to Agriculture, Office of the Secretary) (Production and Marketing Administration)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>Purchase and distribution of agricultural commodities for refugee relief</i>			
11 Grants, subsidies, and contributions.....	\$258,619		
Prior year balance available in 1946.....	-1,957,828		
Unobligated balance, estimated savings.....	1,699,209		
Total appropriation or estimate.....			

NOTE.—Executive Order 9630 of September 27, 1945, which abolished the Foreign Economic Administration, transferred to the Department of Agriculture "the functions of the Office of Foreign Food Programs and all other functions of the Administration with respect to food (as defined in paragraph 10 of Executive Order 9230 of December 5, 1942), food machinery, and other food facilities." The following three schedules show the amounts transferred pursuant to this order:

PRODUCTION AND MARKETING ADMINISTRATION—Con.**Salaries and Expenses, Foreign Economic Administration (Transfer to Agriculture, Foreign Food Programs)—**

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:	Av. Total	Av. Total	Av. Total
Grade 14. Range \$8,180 to \$9,377:	number salary	number salary	number salary
Food processing specialist	0.1 \$751		
Special assistant	0.2 1,501		
Grade 13. Range \$7,102 to \$8,060:			
Administrative officer	0.9 5,681		
Chief of section	0.4 2,651		
Commodity specialist	0.2 1,303		
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer	1 5,502		
Commodity specialist	0.4 2,212		
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer	0.8 3,641		
Accountant	1.2 5,843		
Commodity specialist	0.2 899		
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant	0.8 3,122		
Grade 7. Range \$3,397 to \$4,150:			
Grade 5. Range \$2,645 to \$3,397:			
Grade 4. Range \$2,394 to \$2,845:			
Grade 3. Range \$2,168 to \$2,620:			
Grade 2. Range \$1,954 to \$2,394:			
Professional service:			
Grade 2. Range \$3,397 to \$4,150:			
Total permanent, departmental	11.1 45,600		
Overtime and holiday pay, departmental	414		
01 Personal services (net)	11.1 46,014		
OTHER OBLIGATIONS			
02 Travel	1,616		
03 Transportation of things	72		
04 Communication services	4,446		
05 Rents and utility services	1,921		
07 Other contractual services	212		
08 Supplies and materials	683		
09 Equipment	254		
Total other obligations	9,204		
Grand total obligations ¹	55,218		
Received by transfer from "Salaries and expenses, Foreign Economic Administration"	-55,404		
Unobligated balance, estimated savings	186		
Total appropriation or estimate			

¹ Includes reimbursements to administrative expenses, Commodity Credit Corporation 1946, \$41,614.

Penalty Mail Costs, Foreign Economic Administration (Transfer to Agriculture, Foreign Food Programs)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
04 Payment for penalty mail	\$500		
Received by transfer from "Penalty mail costs, Foreign Economic Administration"	-500		

Administrative Expenses, Reconstruction Finance Corporation (U. S. C. C.) (Transfer to Agriculture, Foreign Food Programs)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:	Av. Total	Av. Total	Av. Total
Grade 15. Range \$9,975 to \$10,000:	number salary	number salary	number salary
Chief of division	0.2 \$1,473		
Grade 14. Range \$8,180 to \$9,377:			
Assistant to deputy administrator	0.2 1,173		
Chief of section	1.1 8,467		
Grade 13. Range \$7,102 to \$8,060:			
Chief of section	0.2 1,053		
Commodity specialist	0.8 5,126		
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer	0.8 4,178		
Commodity specialist	0.6 3,455		
Grade 11. Range \$4,902 to \$5,905:			
Auditor	0.2 703		
Personnel technician	0.8 3,507		

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—CON.			
Clerical, administrative, and fiscal service—Continued	Av. Total	Av. Total	Av. Total
Grade 9. Range \$4,150 to \$4,902:	number salary	number salary	number salary
Administrative assistant	0.2 \$595		
Grade 7. Range \$3,397 to \$4,150:	1.2 3,485		
Grade 5. Range \$2,645 to \$3,397:	1.7 4,042		
Grade 4. Range \$2,394 to \$2,845:	1.6 3,406		
Grade 3. Range \$2,168 to \$2,620:	0.3 635		
Grade 2. Range \$1,954 to \$2,394:	0.2 278		
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Contract officer	0.3 2,037		
Grade 5. Range \$5,905 to \$6,863:			
Program analyst	0.3 1,762		
Grade 4. Range \$4,902 to \$5,905:			
Contract officer	0.3 1,406		
Program analyst	0.2 703		
Grade 3. Range \$4,150 to \$4,902:			
Economic analyst	0.2 595		
Grade 2. Range \$3,397 to \$4,150:	0.4 1,515		
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168:	0.8 1,331		
Total permanent, departmental	12.6 50,925		
Overtime and holiday pay, departmental	1,156		
All personal services, departmental	12.6 52,081		
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 14. Range \$8,180 to \$9,377:			
Administrative officer	0.4 2,760		
Grade 13. Range \$7,102 to \$8,060:			
Commercial specialist	0.2 1,198		
Grade 12. Range \$5,905 to \$6,863:			
Commercial accountant	0.2 805		
Commercial examiner	0.2 996		
Commercial specialist	0.4 1,992		
Insurance officer	0.1 558		
Transportation and storage inspector	0.2 1,037		
Grade 11. Range \$4,902 to \$5,905:			
Commercial examiner	0.2 827		
Commercial specialist	0.2 827		
Freight space analyst	0.2 827		
Grade 9. Range \$4,150 to \$4,902:			
Commercial examiner	0.2 721		
Commercial specialist	0.8 2,906		
Fiscal accountant	0.2 700		
Foreign traffic clerk	0.2 700		
Insurance assistant	0.2 700		
Personnel assistant	0.2 700		
Traffic assistant	0.2 700		
Grade 7. Range \$3,397 to \$4,150:	3 9,204		
Grade 6. Range \$3,021 to \$3,773:	1.6 4,478		
Grade 5. Range \$2,645 to \$3,397:	3.8 9,228		
Grade 4. Range \$2,394 to \$2,845:	6.4 13,590		
Grade 3. Range \$2,168 to \$2,620:	5.6 10,843		
Grade 2. Range \$1,954 to \$2,394:	1.3 2,327		
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168:	0.1 122		
All personal services, field	26.1 68,746		
01 Personal services (net)	38.7 120,827		
OTHER OBLIGATIONS			
02 Travel	2,100		
03 Transportation of things	8		
04 Communication services	1,140		
05 Rents and utility services	403		
07 Other contractual services	65		
08 Supplies and materials	289		
09 Equipment	44		
Total other obligations	4,049		
Grand total obligations ¹	124,876		
Received by transfer from "Administrative expenses, Reconstruction Finance Corporation (United States Commercial Company)"	-125,000		
Unobligated balance, estimated savings	124		
Total appropriation or estimate			

¹ Includes reimbursements to administrative expenses, Commodity Credit Corporation: 1946, \$15,977.

Working Funds, Agriculture, Production and Marketing Administration—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:	Av. Total	Av. Total	Av. Total
Grade 14. Range \$8,180 to \$9,377:	number salary	number salary	number salary
Marketing specialist	1.4 \$10,367		

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—con.			
Clerical, administrative, and fiscal service—Continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 13. Range \$7,102 to \$8,060: Marketing specialist	0.3 \$2,326		
Grade 11. Range \$4,902 to \$5,905: Administrative officer	0.5 2,157		
Marketing specialist	3.6 16,089		
Grade 8. Range \$3,773 to \$4,526	0.5 1,781		
Grade 7. Range \$3,397 to \$4,150	2.2 6,819	1.1 \$3,875	
Grade 6. Range \$3,021 to \$3,773	0.5 1,045		
Grade 5. Range \$2,645 to \$3,397	8 19,827	1 2,770	
Grade 4. Range \$2,394 to \$2,845	20.4 44,388	2.2 5,432	
Grade 3. Range \$2,168 to \$2,620	14.9 28,092	2.2 4,936	
Grade 2. Range \$1,954 to \$2,394	6.6 10,978		
Grade 1. Range \$1,756 to \$2,168	0.7 1,061		
Professional service:			
Grade 2. Range \$3,397 to \$4,150	1.8 5,687	1.1 3,737	
Subprofessional service:			
Grade 6. Range \$2,645 to \$3,397	6 15,047	2.5 6,925	
Grade 5. Range \$2,394 to \$2,845	4.7 9,808	2.5 6,173	
Grade 4. Range \$2,168 to \$2,620	6.5 12,427	2 4,487	
Grade 3. Range \$1,954 to \$2,394	1.5 2,624	1.1 2,222	
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168	2.9 4,752		
Grade 2. Range \$1,690 to \$2,020	0.3 605		
Total permanent, departmental	83.3 195,880	15.7 40,557	
Overtime and holiday pay, departmental	7,137		
All personal services, departmental	83.3 203,017	15.7 40,557	
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 13. Range \$7,102 to \$8,060: Marketing specialist	1 6,339		
Grade 12. Range \$5,905 to \$6,863: Administrative officer	0.6 2,902		
Marketing specialist	2 10,903		
Grade 11. Range \$4,902 to \$5,905: Administrative officer	0.6 2,315		
Marketing specialist	1.6 6,981		
Training officer	0.7 3,012		
Grade 9. Range \$4,150 to \$4,902: Administrative assistant	0.6 2,019		
Marketing specialist	7.4 26,787		
Grade 7. Range \$3,397 to \$4,150	10.2 31,937	1 3,523	
Grade 5. Range \$2,645 to \$3,397	3.2 6,704	1 2,770	
Grade 4. Range \$2,394 to \$2,845	12.4 27,495	1.5 3,704	
Grade 3. Range \$2,168 to \$2,620	24.1 40,590	0.9 2,019	
Grade 2. Range \$1,954 to \$2,394	3.4 6,313	0.2 404	
Grade 1. Range \$1,756 to \$2,168	1.8 2,617		
Professional service:			
Grade 4. Range \$4,902 to \$5,905	0.3 1,525		
Grade 3. Range \$4,150 to \$4,902	0.6 2,336	0.6 2,565	
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150	0.3 964	1 3,523	
Grade 7. Range \$3,021 to \$3,773	0.3 869	0.8 2,517	
Grade 6. Range \$2,645 to \$3,397	0.3 766		
Grade 5. Range \$2,394 to \$2,845	0.2 355		
Grade 4. Range \$2,168 to \$2,620	1.4 2,717	2 4,662	
Grade 3. Range \$1,954 to \$2,394	2.6 4,252	2 4,040	
Crafts, protective, and custodial service:			
Grade 6. Range \$2,469 to \$2,921	0.3 692		
Grade 4. Range \$2,020 to \$2,469	0.7 1,225		
Grade 3. Range \$1,822 to \$2,168	0.1 109		
Total permanent, field	76.7 192,724	11 29,727	
Overtime and holiday pay, field	23,029		
All personal services, field	76.7 215,753	11 29,727	
01 Personal services (net)	160 418,770	26.7 70,284	
OTHER OBLIGATIONS			
02 Travel	1,862	2,900	
03 Transportation of things	892	500	
04 Communication services	771	200	
05 Rents and utility services	1,243	500	
07 Other contractual services	833,597	505,418	
08 Supplies and materials	45,580	19,600	
09 Equipment		200	
Total other obligations	883,945	529,318	
Grand total obligations	1,302,715	599,602	
Reimbursements for services performed—Advanced from—	-1,529		
Navy Department	-360,000	-135,000	
War Department	-1,116,420	-175,000	
Bureau of the Census	-46,173		
Prior year funds available in 1946	-146,912		
1946 balance available in 1947	+368,319	-368,319	
Unobligated balance, estimated savings		78,717	
Total appropriation or estimate			
BY PROJECTS OR FUNCTIONS			
Inspection and grading of farm products (Navy Department)	\$370,358	\$173,445	
Inspection of processed fruits and vegetables (War Department)	638,966	256,988	
Inspection of miscellaneous grain and cereal products (War Department)	71,698	74,785	

By projects or functions	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
4. Preparation of photographic reproductions for central film library (War Department)	\$20,933	\$757	
5. Indexing and preparation of aerial photographs for mosaics and charting purposes (Army Air Forces)	153,386	87,627	
6. Work in connection with planning and developing a method of procuring sample agricultural data in connection with program of reconversion statistics (Bureau of the Census)	23,477	196	
7. Grading and certification of farm products (Office of Price Administration)	5,672		
8. Preparation of copies of aerial photographs and other services in connection with the sample census of population (Bureau of the Census)	16,696	5,804	
9. Services performed (reimbursements)	1,529		
Grand total obligations	1,302,715	599,602	
Adjustments (see objects schedule for detail)	-1,302,715	-599,602	
Total appropriation or estimate			

Total, Production and Marketing Administration, general and special accounts:

Appropriated 1947, \$465,102,072 Estimate 1948, \$490,213,000
Revised 1947, \$465,154,710

Trust accounts:

Moisture Content and Grade Determinations—

This fund is advanced from Commodity Credit Corporation funds for paying expenses incurred in inspecting, sampling, grading, sealing, testing, and other work incident to the storing of agricultural commodities and making loans thereon under the commodity loan programs. Moisture tests are final factors in determining grades, and therefore loan eligibility of the harvested crop offered as collateral security for loans.

Appropriated 1947, \$1,771,029 Estimate 1948, \$1,354,000
Revised 1947, \$1,354,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
08 Supplies and materials	\$7,525	\$8,000	\$8,000
Transferred to—			
“Administrative expenses, sec. 392, Agricultural Adjustment Act of 1938”	+104,572	+876,561	+873,561
“Local administration, sec. 388, Agricultural Adjustment Act of 1938”	+816,125	+962,167	+1,125,000
Prior year funds available in 1946	-1,113,247		
1946 funds available in 1947	+1,148,276	-1,148,276	
1947 funds available in 1948		+655,548	-655,548
1948 funds available in 1949			+2,987
Total appropriation or estimate	963,251	1,354,000	1,354,000

Indemnity Fund, County Associations—

This trust account is derived from assessments made against each county agricultural conservation association to insure the United States of America, the county agricultural conservation association, and any other agencies or persons deemed to be entitled to reimbursement for losses of money or any other property caused by negligence or willful malfeasance of an officer or employee of the association.

Appropriated 1947, \$10,000 Estimate 1948, \$2,000
Revised 1947, \$2,000

13 Refunds, awards, and indemnities: Obligations—1946, \$2,305; 1947, \$2,000; 1948, \$2,000.

Undistributed Cotton Price Adjustment Payments—

The 1935 cotton price adjustment payment for a farm was made to one person in trust for all producers on such farm who were entitled to share in the payment. In the event the trustee could not for any reason make distribution to any person entitled to share in the payment, this person's share was required to be refunded to the United States to be deposited into this trust fund until such time when proper distribution could be made.

Appropriated 1947, \$500 Estimate 1948, \$300
Revised 1947, \$300

13 Refunds, awards, and indemnities: Obligations—1946, \$398; 1947, \$300; 1948, \$300.

PRODUCTION AND MARKETING ADMINISTRATION—Con.

Proceeds, Distilled Spirits Industry—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Prior year funds available in 1946.....	-\$1,142,447		
1946 funds available in 1947.....	+1,142,447	-\$1,142,447	
1947 funds available in 1948.....		+1,142,447	-\$1,142,447
1948 funds available in 1949.....			+1,142,447
Total appropriation or estimate.....			

Expenses and Refunds, Inspection and Grading of Farm Products—

Under authority of the Agricultural Appropriation Act, the Secretary provides an inspection and grading service for farm products upon the application of an interested party. This service is supported in part by the appropriation "Market inspection of farm products," and in part by fees charged for the service. These fees are covered into the Treasury as a special trust fund and are appropriated and made available for the payment of refunds and expenses in connection with the work provided for under cooperative agreements. (5 U. S. C. 511, 512; 7 U. S. C. 581-589; Act of May 5, 1945, Public Law 52; June 22, 1946, Public Law 422.)

Appropriated 1947, \$5,715,000
Revised 1947, \$5,600,000

Estimate 1948, \$5,000,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:	Av. Total	Av. Total	Av. Total
Grade 14. Range \$3,180 to \$9,377:	number salary	number salary	number salary
Marketing specialist.....		0.3 \$2,120	0.3 \$2,120
Grade 13. Range \$7,102 to \$8,060:			
Marketing specialist.....	0.8 \$5,449	0.8 5,682	0.8 5,700
Grade 12. Range \$5,905 to \$6,863:			
Accountant.....	2 10,360	2 11,920	2 12,160
Administrative officer.....	1 5,180	1 6,015	1 6,144
Marketing specialist.....	0.9 4,975	1 5,905	1 6,025
Grade 11. Range \$4,902 to \$5,905:			
Accountant.....	3 13,869	2 10,306	2 10,422
Administrative assistant.....	0.9 4,172	1 4,902	1 5,018
Marketing specialist.....	0.8 3,804	1.7 9,310	1.7 9,498
Grade 9. Range \$4,150 to \$4,902:			
Accountant.....	7 26,038	6.8 29,248	6.8 29,731
Administrative assistant.....	2 7,606	1 4,150	1 4,275
Marketing specialist.....	2.3 8,959	1 4,462	1 4,587
Grade 7. Range \$3,397 to \$4,150:			
Marketing specialist.....	16.7 52,086	8 30,792	8 31,891
Grade 6. Range \$3,021 to \$3,773:			
Marketing specialist.....	1 3,090		
Grade 5. Range \$2,645 to \$3,397:			
Marketing specialist.....	14.3 35,189	10 27,351	10 28,260
Grade 4. Range \$2,394 to \$2,845:			
Marketing specialist.....	31 68,975	21.5 52,739	21.5 53,836
Grade 3. Range \$2,168 to \$2,620:			
Marketing specialist.....	27.5 57,667	22 49,956	22 50,506
Grade 2. Range \$1,954 to \$2,394:			
Marketing specialist.....	1.8 3,401	2 3,974	2 4,106
Grade 1. Range \$1,756 to \$2,168:			
Marketing specialist.....	1 1,756	1 1,822	1 1,822
Professional service:			
Grade 5. Range \$5,905 to \$6,863:			
Chief of section.....	1 5,183	0.3 1,656	0.3 1,656
Grade 4. Range \$4,902 to \$5,905:			
Poultry pathologist.....	0.8 3,804	1 5,133	1 5,153
Grade 2. Range \$3,397 to \$4,150:			
Poultry pathologist.....	6.3 19,583	5 17,860	5 18,110
Grade 1. Range \$2,645 to \$3,397:			
Poultry pathologist.....	6.5 15,698	5 13,600	5 14,225
Subprofessional service:			
Grade 5. Range \$2,394 to \$2,845:			
Marketing specialist.....		1 2,712	1 2,837
Grade 4. Range \$2,168 to \$2,620:			
Marketing specialist.....		1 2,318	1 2,393
Grade 3. Range \$1,954 to \$2,394:			
Marketing specialist.....		1 2,020	1 2,086
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168:			
Marketing specialist.....	5.3 8,505	3 5,796	3 5,928
Grade 2. Range \$1,690 to \$2,020:			
Marketing specialist.....	5.4 8,231	2 3,380	2 3,512
Total permanent, departmental.....	138.3	102.4	102.4
Part-time employment, departmental.....	371,824	315,063	322,001
W. A. E. employment, departmental.....	6.3 12,107	5 10,000	5 10,000
Overtime and holiday pay, departmental.....	0.2 1,249	0.8 1,750	0.8 1,750
	5,785		
All personal services, departmental.....	144.8	108.2	108.2
	390,965	326,813	333,751
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 13. Range \$7,102 to \$8,060:			
Marketing specialist.....		1 7,172	1 7,301
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer.....	1 5,180	1 6,015	1 6,135
Marketing specialist.....	5.8 30,287	4 24,851	4 25,431
National supervisor.....		2 12,289	2 12,521
Grade 11. Range \$4,902 to \$5,905:			
Accountant.....	0.5 2,132	0.5 2,450	0.5 2,450
Marketing specialist.....	24.8	16	16
Accountant.....	110,487	84,944	86,234
Poultry inspector.....	3 13,566	3 15,757	3 15,960
Regional supervisor.....	10 44,551	9 46,875	9 47,921
Grade 9. Range \$4,150 to \$4,902:			
Accountant.....	1.7 \$6,551	2 \$9,804	2 \$9,804

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued			
Clerical, administrative, and fiscal service—Continued	Av. Total	Av. Total	Av. Total
Grade 9. Range \$4,150 to \$4,902—Con.	number salary	number salary	number salary
Butter grader.....	2 8,704	2 8,954	2 8,954
Meat grader.....	30 131,049	17 75,314	17 75,314
Marketing specialist.....	53.2	53.2	53.2
	254,313	235,832	240,690
Poultry inspector.....	15.4 59,257	6 27,065	6 27,567
Grade 7. Range \$3,397 to \$4,150:			
Poultry inspector.....	713.1	577	396
	2,262,951	2,083,739	1,453,372
Grade 6. Range \$3,021 to \$3,773:			
Poultry inspector.....	4.7 13,591	7 21,730	7 22,231
Grade 5. Range \$2,645 to \$3,397:			
Poultry inspector.....	170	89.1	89.1
	458,724	255,451	262,726
Grade 4. Range \$2,394 to \$2,845:			
Poultry inspector.....	30.8	20.7	17.7
	65,890	52,276	45,560
Grade 3. Range \$2,168 to \$2,620:			
Poultry inspector.....	132.8	118.7	97.7
	256,140	270,061	227,450
Grade 2. Range \$1,954 to \$2,394:			
Poultry inspector.....	63.8	51.5	30
	121,563	104,666	60,800
Grade 1. Range \$1,756 to \$2,168:			
Poultry inspector.....	0.4 683	1 2,025	1 2,091
Professional service:			
Grade 5. Range \$5,905 to \$6,863:			
Chemist.....	1 5,438	1 6,384	1 6,494
Grade 4. Range \$4,902 to \$5,905:			
Chemist.....	0.4 1,974		
Grade 3. Range \$4,150 to \$4,902:			
Chemist.....	0.7 2,589		
Poultry inspector.....	38	56.2	56.2
	141,438	245,295	246,549
Grade 2. Range \$3,397 to \$4,150:			
Poultry inspector.....	30.2 96,325	44 156,050	44 158,921
Grade 1. Range \$2,645 to \$3,397:			
Poultry inspector.....	9.5 23,284	15 41,495	15 42,873
Subprofessional service:			
Grade 5. Range \$2,394 to \$2,845:			
Marketing specialist.....		5 12,207	5 12,332
Grade 4. Range \$2,168 to \$2,620:			
Marketing specialist.....	0.2 437	2 4,473	2 4,548
Grade 3. Range \$1,954 to \$2,394:			
Marketing specialist.....	2 3,572	5 9,836	5 9,968
Grade 2. Range \$1,822 to \$2,244:			
Marketing specialist.....	2.1 3,672	5 9,242	5 9,374
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168:			
Marketing specialist.....	0.3 470	1 1,822	1 1,888
Grade 2. Range \$1,690 to \$2,020:			
Marketing specialist.....	0.4 586	4 7,021	4 7,087
Unclassified.....	73.9	164.8	164.8
	260,097	333,563	333,563
Total permanent, field.....	1,458.3	1,297.7	1,058.2
Temporary employment, field.....	4,423,108	4,230,143	3,474,109
Part-time employment, field.....	10 21,743	9.6 21,854	5.5 12,518
W. A. E. employment, field.....	1.9 3,657	1.5 3,253	1.5 3,253
	44.4	99.9	62.9
Overtime pay, field.....	119,295	337,301	213,304
Night-work differential, field.....	414,628	254,000	
	150	2,000	2,000
All personal services, field.....	1,514.6	1,408.7	1,128.1
	4,982,581	4,848,551	3,705,184
01 Personal services (net).....	1,659.4	1,516.9	1,236.3
	5,373,546	5,175,364	4,038,935
OTHER OBLIGATIONS			
02 Travel.....	778,479	506,000	420,000
03 Transportation of things.....	14,379	10,000	8,000
04 Communication services.....	72,462	65,000	55,000
05 Rents and utility services.....	109,679	105,000	85,000
07 Other contractual services.....	249,066	117,000	117,000
08 Supplies and materials.....	106,991	90,000	68,000
09 Equipment.....	7,099	34,600	31,600
Total other obligations.....	1,333,155	927,600	784,600
Grand total obligations ¹	6,711,701	6,102,964	4,823,535
Prior year funds available in 1946.....	-1,533,164		
1946 funds available in 1947.....	+2,190,373	-2,190,373	
1947 funds available in 1948.....		+1,687,409	-1,687,409
1948 funds available in 1949.....			+1,863,874
Total appropriation or estimate.....	7,368,910	5,600,000	5,000,000

¹ Includes reimbursements to administrative expenses, Commodity Credit Corporation: 1946, \$379,390; 1947, \$375,000; 1948, \$313,530.

Grading of Agricultural Commodities—

This fund is advanced from Commodity Credit Corporation funds and appropriated for the classification of cotton and the grading of wool in connection with loans and purchases made [from] by the Commodity Credit Corporation [funds].

Appropriated 1947, \$675,000

Estimate 1948, \$754,000

Revised 1947, \$800,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:	Av. Total	Av. Total	Av. Total
Grade 14. Range \$3,180 to \$9,377:	number salary	number salary	number salary
Marketing specialist.....	0.6 \$4,474	0.5 \$4,377	0.5 \$4,538

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—CON.			
Clerical, administrative, and fiscal service—Continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 13. Range \$7,102 to \$8,060:			
Administrative officer.....	0.2 \$1,808		
Grade 12. Range \$5,905 to \$6,863:			
Marketing specialist.....	0.6 3,554	1 \$6,273	1 \$6,383
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer.....	0.2 1,207		
Marketing specialist.....	0.5 2,538	1 5,287	1 5,403
Grade 9. Range \$4,150 to \$4,902:			
Marketing specialist.....		1 4,150	1 4,275
Grade 7. Range \$3,397 to \$4,150:	0.8 2,525		
Grade 5. Range \$2,645 to \$3,397:	0.2 357	0.5 1,698	0.5 1,762
Grade 4. Range \$2,394 to \$2,845:	0.7 1,557	2 4,921	2 5,071
Grade 3. Range \$2,168 to \$2,620:	1.1 2,214	2 4,805	2 4,955
Professional service:			
Grade 4. Range \$4,902 to \$5,905:			
Agricultural economist.....	0.3 1,389	1 4,902	1 5,018
Grade 3. Range \$4,150 to \$4,902:			
Wool technologist.....	0.5 2,044	1 4,184	1 4,309
Grade 2. Range \$3,397 to \$4,150:	1 3,220	2 7,199	2 7,449
Grade 1. Range \$2,645 to \$3,397:	2.2 5,130	4 10,812	4 10,812
Subprofessional service:			
Grade 5. Range \$2,394 to \$2,845:	0.7 1,444		
Grade 4. Range \$2,168 to \$2,620:	0.8 1,601	0.8 1,825	0.8 1,888
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168:	2.3 3,789	3 5,523	3 5,721
Total permanent, departmental.....	12.7 38,851	19.8 65,456	19.8 67,584
Temporary employment, departmental.....	1.8 3,519		
Overtime and holiday pay, departmental.....	497		
All personal services, departmental.....	14.5 42,867	19.8 65,456	19.8 67,584
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 13. Range \$7,102 to \$8,060:			
Marketing specialist.....	6.4 40,015	6 43,738	6 44,766
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer.....	0.1 797		
Marketing specialist.....	15.9 83,360	23 139,705	23 143,711
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer.....	0.6 2,605		
Marketing specialist.....	2.9 12,993	5 24,626	5 24,761
Grade 9. Range \$4,150 to \$4,902:			
Fiscal accountant.....	0.2 577		
Grade 7. Range \$3,397 to \$4,150:	1.2 3,756		
Grade 5. Range \$2,645 to \$3,397:	1.5 3,566	1 2,809	1 2,934
Grade 4. Range \$2,394 to \$2,845:	11 23,486	6 15,179	6 15,629
Grade 3. Range \$2,168 to \$2,620:	5.3 10,204	1 2,197	1 2,272
Grade 2. Range \$1,954 to \$2,394:	2 3,568	2 3,984	2 4,116
Professional service:			
Grade 3. Range \$4,150 to \$4,902:			
Cotton statistician.....	0.3 840		
Grade 2. Range \$3,397 to \$4,150:	1 3,072		
Grade 1. Range \$2,645 to \$3,397:	2 4,933	1 2,876	1 3,001
Total permanent, field.....	50.4 193,772	45 235,114	45 241,190
Temporary employment, field.....	137.6 381,332	124.2 392,322	124.2 392,322
Part-time employment, field.....	1.2 2,387		
W. A. E. employment, field.....	4.9 27,479	7.9 46,944	7.9 46,944
Overtime and holiday pay, field.....	4,138		
All personal services, field.....	194.1 609,108	177.1 674,380	177.1 680,456
01 Personal services (net).....	208.6 651,975	196.9 739,836	196.9 748,040
OTHER OBLIGATIONS			
02 Travel.....	50,718	53,300	53,100
03 Transportation of things.....	6,632	8,250	8,250
04 Communication services.....	9,165	6,500	6,500
05 Rents and utility services.....	14,644	13,500	13,500
07 Other contractual services.....	9,002	4,800	4,800
08 Supplies and materials.....	12,347	15,910	15,810
09 Equipment.....	14,019	6,000	6,000
Total other obligations.....	116,527	108,260	107,960
Grand total obligations.....	768,502	848,096	856,000
Prior year funds available in 1946.....	-258,596		
1946 funds available in 1947.....	+150,096	-150,096	
1947 funds available in 1948.....		+102,000	-102,000
Total appropriation or estimate.....	660,002	800,000	754,000
BY PROJECTS OR FUNCTIONS			
1. Classification of cotton.....	\$376,927	\$374,400	\$376,660
2. Grading of wool.....	391,575	473,696	479,340
Grand total obligations.....	768,502	848,096	856,000

By projects or functions	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Adjustments (see objects schedule for detail).....	—\$108,500	—\$48,096	—\$102,000
Total appropriation or estimate.....	660,002	800,000	754,000

Miscellaneous Contributed Funds, Department of Agriculture, Production and Marketing Administration—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>For miscellaneous contributed funds received from States, local organizations, individuals, etc., deposited in the Treasury of the United States and made available for work under cooperative agreements</i>			
11 Grants, subsidies, and contributions..	\$6,865	\$8,700	\$15,000
Allotted from "Miscellaneous contributed funds, Department of Agriculture".....	—6,865	—8,700	—15,000
Total appropriation or estimate.....			

Return of Excess Deposits for Reproduction of Photographs, Mosaics and Maps (Production and Marketing Administration)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>For refund of moneys received for furnishing reproductions of aerial and other photographs, mosaics, and maps in excess of the cost of making such reproductions</i>			
13 Refunds, awards, and indemnities....	\$2,381	\$2,000	\$2,000
Allotted from "Return of excess deposits for reproduction of photographs, mosaics, and maps, Department of Agriculture".....	—2,381	—2,000	—2,000
Total appropriation or estimate.....			

Unclaimed Moneys of Individuals Whose Whereabouts Are Known, Agriculture, Production and Marketing Administration—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>For refund of small sums of excess repayments of loans (items of less than \$1) withheld from persons whose identities and whereabouts are known, for which claim will be made</i>			
13 Refunds, awards, and indemnities....	\$6	\$100	\$100
Allotted from "Unclaimed moneys of individuals whose whereabouts are known, Department of Agriculture".....	—6	—100	—100
Total appropriation or estimate.....			

Total, Production and Marketing Administration, trust accounts:

Appropriated 1947, \$8,171,529
Revised 1947, \$7,756,300

Estimate 1948, \$7,110,300

Statement of proposed obligations to be incurred for purchase and hire of passenger motor vehicles for the fiscal year 1948

MARKETING SERVICES

Appropriation	Vehicles (motor unless otherwise indicated) to be purchased		Old vehicles to be exchanged		Net cost of vehicles to be purchased	Old vehicles still to be used	Cost of hire of motor vehicles	Public purpose and users
	Number	Gross cost	Number	Allowance (estimated)				
Administrative expenses, sec. 392, Agricultural Adjustment Act of 1938.						1		For transportation of officials of the Production and Marketing Administration on official business in the District of Columbia.
Salaries and expenses, marketing services:								
Market news service.....	2	\$2,600	2	\$800	\$1,800	2		For the use of market reporters in gathering and disseminating news of market conditions for various farm crops and livestock in important market and producing area.
Market inspection of farm products.	6	7,800	6	2,400	5,400	32		For the use of inspectors and graders engaged in inspection and grading of farm products throughout the United States.
Marketing farm products.....	2	2,600	2	800	1,800	7		For the use of employees of the cotton-ginning laboratory at Stoneville, Miss., in contacting cooperating cotton ginners, cotton plantations, and cotton compress operators; for the use of agricultural economists, cotton technologist, and ginning technicians in studying marketing methods and cotton ginning; and 1 car in the District of Columbia for use by the Administrator of Production and Marketing Administration and his staff.
Tobacco acts.....	5	6,500	5	2,000	4,500	12		For the use of inspectors and supervisors in inspecting and grading tobacco sold on auction markets and supervising tobacco demonstration and training.
Perishable Agricultural Commodities, Produce Agency, and Standard Containers Acts.	2	2,600	2	800	1,800	6		For the use of marketing specialists in investigating violations and complaints and in checking establishments to determine whether they are complying with the licensing provisions of the act.
Cotton Statistics, Classing, Standards, and Futures Act.	7	9,100	7	2,800	6,300	26		For the use of employees in traveling to cotton gins, supervising cotton classers, inspecting cotton sampling, and in gathering data on market conditions, supplies, and prices.
United States Grain Standards Act.	31	40,300	31	12,400	27,900	34		For the use of supervisors and samplers engaged in the supervision and inspection of grain grading.
United States Warehouse Act....	25	32,500	25	10,000	22,500	33		For the use of Federal warehouse examiners engaged in the inspection of licensed warehouse and warehouses for which application for license has been filed.
Packers and Stockyards Act.....	2	2,600	2	800	1,800	9		For the use of marketing specialists operating between posted stockyards designated live poultry markets in the administration of the Packers and Stockyards Act.
Naval Stores Act.....	2	2,600	2	800	1,800	3		For the use of inspectors in grading rosin in producing areas and inspecting naval stores operations to insure compliance with the act.
Insecticide Act.....	2	2,600	2	800	1,800	6		For the use of inspectors in contacting establishments where insecticides are prepared, stored, or sold to insure compliance with the act, and for use in collecting insecticide samples for testing purposes.
Expenses and refunds, inspection and grading of farm products.	14	18,200	14	5,600	12,600	112		For the use of inspectors engaged in inspecting and grading farm and food products; paid from funds advanced by producers for whom services are performed.
Total.....	100	130,000	100	40,000	90,000	283		

FARMERS' HOME ADMINISTRATION

Farmers' Home Administration, Department of Agriculture—

For expenses necessary, including personal services in the District of Columbia, to carry into effect the provisions of titles I, II, and the related provisions of title IV of the Bankhead-Jones Farm Tenant Act (7 U. S. C. 1000-1029), as amended, the Farmers' Home Administration Act of 1946 (Public Law 731), approved August 14, 1946, and Public Law 563, approved July 30, 1946, as follows:

Loans: Title I and section 43, \$35,000,000; title II, \$90,000,000; in all for loans \$125,000,000.

Mortgage insurance fund: For the establishment of the farm tenant mortgage insurance fund pursuant to title I, \$15,000,000.

Salaries and expenses: For the making and servicing of new loans, insuring mortgages, the servicing and collecting of loans made under prior authority, and the liquidation of assets transferred to Farmers' Home Administration pursuant to the Farmers' Home Administration Act of 1946, \$30,000,000.

Estimate 1948, \$170,000,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Department of Agriculture grades:			
Grade 29. Rate of \$10,000:			
Administrator.....			1 \$10,000
Grade 28. Rate of \$10,000:			
Deputy administrator.....			1 10,000
Grade 26. Range \$9,975 to \$10,000:			
Assistant administrator.....			3 30,000
Clerical, administrative, and fiscal service:			
Grade 14. Range \$8,180 to \$9,377:			
Area field representative.....			6 49,077
Budget officer.....			1 8,778

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—CON.			
Clerical, administrative, and fiscal service—Continued			
Grade 14. Range \$8,180 to \$9,377—Con.			
Chief, collection and security servicing.....			1 \$8,180
Chief, finance division.....			1 8,180
Chief personnel officer.....			1 8,379
Director, examination division.....			1 8,928
Grade 13. Range \$7,102 to \$8,060:			
Assistant budget officer.....			1 7,102
Assistant chief, collection and security servicing.....			2 14,204
Assistant chief, finance division.....			1 7,102
Assistant chief personnel officer.....			1 7,262
Assistant director, examination division.....			2 14,444
Assistant to the administrator.....			1 7,102
Chief, administrative services.....			1 7,581
Chief, administrative accounting section.....			1 6,444
Chief, allotment and control section.....			1 6,165
Chief, audit section.....			1 6,743
Chief, classification section.....			1 6,145
Chief, crop loan accounting section.....			1 5,905
Chief, employee relations section.....			1 6,185
Chief, employment section.....			1 6,384
Chief, estimates and reports section.....			1 6,045
Chief, examination clearance section.....			1 6,384
Chief, fund accounting section.....			1 6,384
Assistant chief, administrative services.....			1 6,384
Assistant field representative.....			6 35,430

By objects	Obligations			By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948		Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—CON.				PERSONAL SERVICES, DEPARTMENTAL—CON.			
Clerical, administrative, and fiscal service—Continued	Av. Total number salary	Av. Total number salary	Av. Total number salary	Professional service—Continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 12. Range \$5,905 to \$6,863—Con.				Grade 5. Range \$5,905 to \$6,863:			
Chief, investigation section			1 \$6,504	Architect			1 \$5,862
Chief, loan accounting section			1 6,384	Assistant chief engineer			1 6,862
Chief, management accounting section			0.5 3,192	Assistant chief, insured mortgage section			1 5,905
Collection and security servicing officer			2 12,529	Assistant director, information division			1 6,384
Joint investment liquidation specialist			1 5,905	Chief, analysis section			1 6,165
Management analyst			2 13,008	Chief, membership management section			1 6,265
Grade 11. Range \$4,902 to \$5,905:				Chief, statistical section			1 6,384
Administrative analyst			2 10,306	Collection specialist			1 5,905
Administrative assistant			1 5,027	Construction engineer			2 11,810
Assistant chief, administrative accounting section			1 5,404	Farm management specialist			1 6,265
Assistant chief, administrative supervision			2 10,306	Field health specialist			1 5,905
Assistant chief, allotment and control section			1 5,333	Field program analyst			1 5,905
Assistant chief, classification section			2 11,058	Home management specialist			1 6,623
Assistant chief, employment section			2 11,058	Information specialist			1 6,145
Assistant chief, estimates and reports section			1 5,404	Loan making specialist			1 6,863
Assistant chief, fund accounting section			1 5,404	Loan servicing specialist			1 6,623
Assistant chief, loan accounting section			1 5,404	Medical officer			1 6,025
Assistant chief, loan servicing section			1 5,404	Grade 4. Range \$4,902 to \$5,905:			
Assistant chief, management accounting section			0.5 2,702	Assistant chief, analysis section			1 5,404
Chief, communications and records management section			1 5,216	Assistant chief, statistical section			1 5,467
Chief, correspondence section			1 5,466	Assistant chief, membership management section			1 5,153
Chief, departmental personnel services			1 5,404	Farm management specialist			1 4,902
Chief, equipment and supply management section			1 5,153	Home management specialist			1 4,902
Collection and security servicing officer			3 15,709	Information specialist			2 10,474
Examination reviewer			2 10,807	Loan making specialist			3 14,831
Executive assistant			1 5,404	Maintenance specialist			1 4,902
Health services specialist			1 5,173	Program analyst			1 4,902
Procedure specialist			2 10,617	Grade 3. Range \$4,150 to \$4,902:			
Project sales analyst			1 5,278	Architectural engineer			1 4,525
Safety specialist			1 4,902	Grade 2. Range \$3,397 to \$4,150			6 21,984
Grade 9. Range \$4,150 to \$4,902:				Grade 1. Range \$2,645 to \$3,397			1 2,845
Accounting supervisor			8 36,076	Crafts, protective, and custodial service:			
Administrative assistant			2 8,739	Grade 4. Range \$2,020 to \$2,469			1 2,111
Assistant chief, communications and records management section			1 4,275	Grade 3. Range \$1,822 to \$2,168			4 7,832
Assistant chief, departmental personnel services			1 4,285	All personal services, departmental			447 1,785,097
Budget analyst			2 8,820	PERSONAL SERVICES, FIELD			
Budget specialist			2 8,840	Clerical, administrative, and fiscal service:			
Chief, procurement and sales unit			1 4,525	Grade 13. Range \$7,102 to \$8,060:			
Employee relations officer			1 4,902	Area director, examination division			4 30,324
Employment officer			1 4,400	Finance area manager			4 29,605
Examination reviewer			2 8,299	State director			40 297,713
Field administrative supervisor			1 4,275	Grade 12. Range \$5,905 to \$6,863:			
Forms analyst			2 8,685	Area chief accountant			4 24,764
Head, utilization and management unit			1 4,400	Assistant area director, examination division			4 25,417
Information specialist			1 4,410	Assistant State director			14 86,030
Insurance specialist			1 4,400	Chief, administrative services			4 25,297
Position classifier			3 13,649	Resident director, examination division			2 12,489
Procedure analyst			3 13,075	Grade 11. Range \$4,902 to \$5,905:			
Project sales analyst			2 8,874	Chief, accounting section			12 65,140
Records management analyst			1 4,525	Chief, administrative management division			32 164,429
Supervisor, fund control unit			1 4,902	Chief, crop loan accounting section			2 11,460
Supervisor, investigation and claims unit			1 4,525	Examiner			19 98,588
Supervisor, personnel reports unit			1 4,400	Loan servicing specialist			37 192,020
Supervisor, project accounting unit			1 4,525	Resident director, examination division			1 5,278
Grade 8. Range \$3,773 to \$4,526			2 8,026	Grade 9. Range \$4,150 to \$4,902:			
Grade 7. Range \$3,397 to \$4,150			40 149,062	Chief, communications and records management section			4 17,100
Grade 6. Range \$3,021 to \$3,773			7 23,758	Chief, equipment and supply management section			4 17,725
Grade 5. Range \$2,645 to \$3,397			47 136,477	Chief, space management section			4 17,100
Grade 4. Range \$2,394 to \$2,845			91 229,716	Examiner			18 80,218
Grade 3. Range \$2,168 to \$2,620			71 164,516	Loan servicing specialist			15 65,178
Grade 2. Range \$1,954 to \$2,394			5 10,422	Personnel assistant			14 59,265
Grade 1. Range \$1,756 to \$2,168			2 4,336	Supervisor, audit and certification unit			4 18,853
Professional service:				Supervisor, control accounts unit			8 37,343
Grade 8. Range \$9,975 to \$10,000:				Supervisor, employees accounting unit			4 19,354
Director, farm ownership division			1 9,975	Supervisor, machine operations unit			4 18,531
Director, production loan division			1 9,975	Supervisor, reports unit			4 18,288
Grade 7. Range \$8,180 to \$9,377:				Grade 7. Range \$3,397 to \$4,150			78 294,363
Assistant director, farm ownership division			2 16,859	Grade 5. Range \$2,645 to \$3,397			230 706,503
Assistant director, production loan division			1 9,077	Grade 4. Range \$2,394 to \$2,845			340 893,513
Grade 6. Range \$7,102 to \$8,060:				Grade 3. Range \$2,168 to \$2,620			2,116 5,011,773
Chief engineer			1 8,060	Grade 2. Range \$1,954 to \$2,394			483.7 1,005,661
Chief, farm and home management section			1 7,820	Grade 1. Range \$1,756 to \$2,168			73 136,292
Chief, farm liquidation and management section			1 7,102	Professional service:			
Chief, group service section			1 7,102	Grade 5. Range \$5,905 to \$6,863:			
Chief, insurance section			1 7,342	Chief, farm ownership division			31 190,516
Chief, insured mortgage section			1 7,102	Chief, production and loan division			31 192,015
Chief, loan development section			1 7,102	Grade 4. Range \$4,902 to \$5,905:			
Chief, supervision and collection section			1 7,102	District supervisor			150 798,267
Home management adviser			1 7,102	Farm management specialist			20 104,689
				Farm ownership engineer			8 41,236
				Farm ownership specialist			43 226,223
				Health specialist			4 22,524
				Home management supervisor			8 39,216
				Grade 3. Range \$4,150 to \$4,902:			
				County supervisor			44 194,613

FARMERS' HOME ADMINISTRATION—Continued**Farmers' Home Administration, Department of Agriculture—Con.**

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued			
Professional service—Continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 3. Range \$4,150 to \$4,902—Con.			48 \$221,632
Farm ownership specialist			57 252,327
Engineer			54 227,950
Home management supervisor			1,680.6
Grade 2. Range \$3,397 to \$4,150			6,363,130
Grade 1. Range \$2,645 to \$3,397			1,456.2
			4,307,730
Subprofessional service:			
Grade 5. Range \$2,394 to \$2,845			55 143,382
Grade 4. Range \$2,168 to \$2,620			11 23,852
Crafts, protective, and custodial service:			
Grade 6. Range \$2,469 to \$2,921			1 2,695
Grade 4. Range \$2,020 to \$2,469			6 13,586
Grade 3. Range \$1,822 to \$2,168			9 16,831
Grade 2. Range \$1,690 to \$2,020			8 15,028
Total permanent, field			7,307.5
W. A. E. employment, field			22,882,856
Additional pay for foreign service, field			498.7
			583,569
All personal services, field			145,860
			7,806.2
			23,612,285
01 Personal services (net)			8,253.2
			25,397,382
OTHER OBLIGATIONS			
02 Travel			2,789,521
03 Transportation of things			45,000
04 Communication services			220,000
05 Rents and utility services			910,650
06 Printing and binding			198,000
07 Other contractual services			257,407
08 Supplies and materials			146,400
09 Equipment			35,640
16 Investments and loans			140,000,000
Total other obligations			144,602,618
Grand total obligations			170,000,000
Total appropriation or estimate			170,000,000
BY PROJECTS OR FUNCTIONS			
1. Farm tenant loans			\$35,000,000
2. Production and subsistence loans			90,000,000
3. Farm tenant-mortgage insurance fund			15,000,000
4. Salaries and expenses:			
(a) Farm tenancy (title I):			
(1) Making loans, assisting and servicing initial loans			1,590,158
(2) Collecting, assisting, and servicing outstanding loans			7,212,101
(3) Examining, approving, assisting, and servicing insured mortgages			766,995
(b) Production and subsistence (title II):			
(1) Making loans, assisting and servicing initial loans			3,721,576
(2) Collecting, assisting and servicing outstanding loans			16,709,170
Grand total obligations			170,000,000
Total appropriation or estimate			170,000,000

[LOANS, GRANTS, AND RURAL REHABILITATION]**Loans, Grants, and Rural Rehabilitation, Department of Agriculture—****Rural Rehabilitation Loans, Department of Agriculture (Advances From Reconstruction Finance Corporation)—**

[To enable the Secretary to continue to provide assistance through rural rehabilitation and grants to needy farmers in the United States, its Territories and possessions, including (1) loans to needy individual farmers, (2) grants, (3) making and servicing of loans and grants under this and prior laws, (4) farm debt adjustment service, (5) liquidation as expeditiously as possible of Federal rural rehabilitation projects, and (6) servicing and collecting loans made under the provisions of the Act of July 12, 1943, Public Law 140, as

amended, \$24,000,000, which sum shall be also available for necessary administrative expenses incident to the foregoing, including personal services in the District of Columbia and elsewhere; not to exceed \$57,000 for employment pursuant to the second sentence of section 706 (a) of the Organic Act of 1944 (5 U. S. C. 574); purchase of lawbooks, books of reference, periodicals, and not to exceed \$1,000 for newspapers; and printing and binding: *Provided*, That the Secretary shall transmit to the Congress semiannually a progress report with respect to the liquidation of Federal rural rehabilitation projects, under his supervision, showing by name and by States all dispositions of such projects, or parts thereof, together with the amounts of Federal funds expended in the process of liquidation, and any losses incurred in the use of such funds.]

[In making any grant payments under this Act, the Secretary is authorized to require with respect to such payments the performance of work on useful public projects, Federal and non-Federal, including work on private or public land in furtherance of the conservation of natural resources, and the provisions of the Act of February 15, 1934 (5 U. S. C. 796), as amended, relating to disability or death compensation, and benefits shall apply to those persons performing such work: *Provided*, That this section shall not apply to any case coming within the purview of the workmen's compensation law of any State, Territory, or possession, or in which the claimant has received or is entitled to receive similar benefits for injury or death.]

[For additional funds for the purpose of making rural rehabilitation loans to needy individual farmers, who are unable to obtain credit elsewhere at comparable rates for the area where such loan is proposed to be made, the Reconstruction Finance Corporation is authorized and directed to make advances to the Secretary upon his request in an aggregate amount of not to exceed \$70,000,000. Such advances shall be made (1) with interest at not to exceed the rate of 3 per centum per annum payable semiannually; (2) upon the security of obligations acceptable to the Corporation heretofore or hereafter acquired by the Secretary pursuant to law; (3) in amounts which shall not exceed 75 per centum of the then unpaid principal amount of the obligations securing such advances; and (4) upon such other terms and conditions, and with such maturities as the Corporation may determine. The Secretary shall pay to the Corporation, currently as received by him, all moneys collected as payments of principal and interest on the loans made from the amounts so advanced or collected upon any obligations held by the Corporation as security for such advances, until such amounts are fully repaid. The amount of notes, debentures, bonds, or other such obligations which the Corporation is authorized and empowered to issue and to have outstanding at any one time under the provisions of law in force on the date this Act takes effect is hereby increased by an amount sufficient to carry out the provisions of this paragraph.]

[None of the moneys appropriated or otherwise authorized under this caption "Loans, grants, and rural rehabilitation", shall be used for (1) the purchase or leasing of land or for the carrying on of any land-purchase or land-leasing program; or (2) the carrying on of any operations in collective farming, or cooperative farming, or the organization, promotion, or management of homestead associations, land-leasing associations, land-purchasing associations, or cooperative land purchasing for colonies of rehabilitants or tenant purchasers, except for the liquidation as expeditiously as possible of any such projects heretofore initiated; or (3) the making of loans to any individual farmer in excess of a total outstanding obligation of \$5,000 for all such loans or the making of loans to any individual farmer in excess of \$2,500; or (4) the making of loans to any cooperative association; or (5) the making of loans for the payment of dues to or the purchase of any share or stock interest in any cooperative association (except for medical, dental, or hospital services) or for any expenditure other than that deemed necessary, in the discretion of the Secretary, for the production of agricultural commodities.]

[The Secretary may expend funds administered by him as trustee under the various transfer agreements with the several State rural rehabilitation corporations only for purposes for which funds made available under this caption may be expended, and the limitations applicable to such funds shall also be applicable to the expenditure of such trust funds by the Secretary.]

[The appropriation and authorizations herein made under the heading "Loans, grants, and rural rehabilitation", shall constitute the total amount to be available for obligation under this heading during the current fiscal year and shall not be supplemented by funds from any source.]

[No part of the appropriation herein made under the heading "Loans, grants, and rural rehabilitation", shall be available to pay the compensation of any person appointed in accordance with the civil-service laws.] (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$24,000,000

By objects	Obligations			By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948		Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL				PERSONAL SERVICES, DEPARTMENTAL—CON.			
Department of Agriculture grades:	Av. Total	Av. Total	Av. Total	Clerical, administrative, and fiscal serv-	Av. Total	Av. Total	Av. Total
Grade 29. Rate of \$10,000:	number salary	number salary	number salary	ices—Continued	number salary	number salary	number salary
Administrator.....	1.1 \$10,350	1 \$10,000		Grade 11. Range \$4,902 to \$5,905—Con.	2.1 \$9,083	1.8 \$9,275	
Grade 28. Rate of \$10,000:				Project sales analyst.....			
Deputy administrator.....	1 9,992	0.8 7,500		Grade 10. Range \$4,526 to \$5,278:	1 4,025		
Grade 27. Rate of \$10,000:				Chief, procurement section.....			
Assistant administrator.....	0.9 8,060			Grade 9. Range \$4,150 to \$4,902:	8.1 30,162	8 35,201	
Grade 26. Range \$9,975 to \$10,000:				Accounting supervisor.....	4.8 17,842	4.1 17,391	
Assistant administrator.....	2 17,891	2.4 24,178		Administrative assistant.....			
Grade 23. Range \$8,180 to \$9,377:				Assistant chief, communications and	1.1 3,795	1 4,181	
Assistant to the administrator.....	1 7,175	1 8,453		records section.....			
Clerical, administrative, and fiscal service:				Assistant chief, departmental person-			
Grade 14. Range \$8,180 to \$9,377:				nel services.....			
Area field representative.....		2 16,360		Budget analyst.....	2 7,310	1.6 6,785	
Budget officer.....	1 7,286	1 8,479		Budget specialist.....	1 3,657	2 8,590	
Chief administrative analyst.....		0.4 3,272		Chief, procurement and sales unit.....	1 3,750	1 4,400	
Chief, collection and security serv-				Employee relations officer.....	0.3 1,217	1 4,902	
icing.....		0.7 5,725		Employment officer.....	1.2 4,603	1 4,400	
Chief, finance division.....		0.4 3,272		Examination reviewer.....	0.7 2,380	1.6 7,129	
Chief personnel officer.....	0.1 884	1 8,180		Field administrative supervisor.....		1 4,234	
Director, examination division.....		1 8,778		Head, management and utilization			
Director, project sales division.....	0.9 6,529			unit.....	0.3 965	1 4,275	
Special assistant to the administrator.....	3.1 22,794	1.8 16,139		Information specialist.....	1 3,493	1 4,295	
Grade 13. Range \$7,102 to \$8,090:				Position classifier.....	3.1 11,317	3 13,274	
Area information adviser.....		0.6 4,261		Procedure analyst.....	5.1 18,876	5.3 22,692	
Assistant budget officer.....	1 6,278	1.3 9,405		Project sales analyst.....	2.1 7,796	2 8,749	
Assistant chief, collection and security				Records management analyst.....	0.2 865	1 4,400	
servicing.....		0.3 2,131		Supervisor, fund control unit.....		1 4,902	
Assistant chief, finance division.....	1 6,440	1.2 8,857		Supervisor, investigation and claims	1 3,750	1 4,400	
Assistant chief personnel officer.....	1 6,464	1 7,102		unit.....	0.8 3,069		
Assistant director, examination divi-				Supervisor, personnel reports.....	0.9 3,317	1 4,400	
sion.....		1.9 13,715		Supervisor, project accounting unit.....	1 3,750	1 4,400	
Chief administrative analyst.....	1 6,230	0.6 4,369		Grade 8. Range \$3,773 to \$4,526.....	1.2 4,116	2 7,776	
Chief, administrative services division.....	1.1 7,029	1 7,462		Grade 7. Range \$3,397 to \$4,150.....	37.8 117,316	38 129,086	
Chief, analysis and sales section.....	1 6,230	0.6 4,393		Grade 6. Range \$3,021 to \$3,773.....	7.1 19,461	8 25,994	
Chief, collection and security servicing.....	1 6,270	0.6 4,405		Grade 5. Range \$2,645 to \$3,397.....	42.2 100,522	45 125,235	
Chief, finance division.....	0.4 2,691	0.6 4,261		Grade 4. Range \$2,394 to \$2,845.....	59.7 130,056	68.8 169,226	
Chief, property and management sec-				Grade 3. Range \$2,168 to \$2,620.....	79.6 153,763	60 134,295	
tion.....	1.1 6,793			Grade 2. Range \$1,954 to \$2,394.....	5.1 8,782	5 10,075	
Director of investigation.....	1 6,230			Grade 1. Range \$1,756 to \$2,168.....	1 1,875	1 2,168	
Health services specialist.....	1 6,400	1 7,421		Professional service:			
Special assistant to the administrator.....	1.3 8,537	1 7,462		Grade 8. Range \$9,975 to \$10,000:			
Grade 12. Range \$5,905 to \$6,863:				Director, production loan division.....		0.4 3,990	
Administrative assistant.....	0.3 1,782			Grade 7. Range \$8,180 to \$9,377:			
Area auditor.....	1 5,600			Chief engineer.....	1 7,437	1 8,628	
Assistant chief, administrative serv-				Chief medical officer.....	0.3 1,780		
ices division.....	1.2 6,552	0.8 5,012		Director, cooperative division.....	1 7,175	1 8,628	
Assistant chief personnel officer.....	1 5,576			Director, rural rehabilitation division.....	1.2 8,351	0.6 4,938	
Chief, administrative accounting sec-				Grade 6. Range \$7,102 to \$8,060:			
tion.....	1.1 5,981	1 6,244		Assistant chief engineer.....		1 7,222	
Chief, administrative supervision sec-				Assistant director, cooperative divi-	0.1 359		
tion.....	1 5,390	1 6,325		sion.....			
Chief, allotment and control section.....		1 6,065		Assistant director, rural rehabilita-	1 6,440	0.6 4,405	
Chief, audit section.....	1 5,269	1 6,623		tion division.....			
Chief, budget and trust section.....	1.2 5,977			Assistant director, statistical analysis	1 6,319	0.2 1,184	
Chief, classification section.....	1.2 6,050	1 6,145		division.....			
Chief, employee relations section.....	0.1 598	1 6,085		Chief, farm and home management	0.8 5,167	0.9 6,118	
Chief, employment section.....	1 5,390	1 6,265		section.....			
Chief, estimates and reports section.....		1 5,905		Chief, group services section.....		0.9 5,919	
Chief, examination clearance section.....	1 5,016	1 6,265		Director, statistical analysis division.....	1.2 7,261	0.6 4,453	
Chief, fund accounting section.....	1 5,333	1 6,205		Home management adviser.....		0.3 2,131	
Chief, investigation section.....	0.3 1,970	1 6,384		Grade 5. Range \$5,905 to \$6,863:			
Chief, loan accounting section.....	1 5,374	1 6,244		Agricultural economist.....	0.7 3,779	1 6,325	
Chief, management accounting sec-				Architect.....	1 5,753	1 6,682	
tion.....	1 5,390	1 6,265		Assistant chief engineer.....	1 5,600		
Chief, management improvement				Assistant director, information divi-			
section.....	1 5,236	1 6,224		sion.....	0.9 4,919	1 6,265	
Chief, organization analysis section.....	1 5,236	1 6,265		Chief, analysis section.....	1 5,041	1 6,025	
Collection and security servicing officer.....	1 5,390	1 6,265		Chief, loan servicing section.....	1 5,390	1 6,265	
Field information adviser.....		2.4 14,172		Chief, membership management sec-			
Joint investment liquidation officer.....	0.5 2,876	0.4 2,215		tion.....	1 5,253	1 6,145	
Management analyst.....	1.3 7,065	2 12,290		Chief, organization and education			
Real estate analyst.....	1 5,183	1 6,145		section.....	0.3 1,555		
Training officer.....	0.1 622	0.7 4,134		Chief, statistical section.....	1 5,269	1 6,145	
Grade 11. Range \$4,902 to \$5,905:				Construction engineer.....		0.6 3,544	
Administrative analyst.....	2.3 9,757	2 9,972		Dental officer.....	0.1 598	1 5,905	
Administrative assistant.....	2 9,171	1 5,203		Farm management specialist.....	0.7 3,853	1 5,905	
Assistant chief, administrative ac-				Field health specialist.....		0.3 1,771	
counting section.....	1 4,520	1 5,279		Field program analyst.....		0.3 1,771	
Assistant chief, administrative super-				Home management specialist.....	1 5,600	1 5,905	
vision section.....	1.2 5,281	1.3 6,750		Information specialist.....	0.7 3,387	1 6,004	
Assistant chief, allotment and con-				Grade 4. Range \$4,902 to \$5,905:			
trol section.....	1.4 5,924	1 5,153		Assistant chief, analysis section.....	1 4,494	1 5,258	
Assistant chief, audit section.....	0.3 1,478			Assistant chief, membership manage-			
Assistant chief, classification section.....	0.9 3,740	2 10,870		ment section.....		1 4,902	
Assistant chief, employment section.....	1.1 4,957	2 11,057		Assistant chief, statistical section.....	0.6 2,529	1 5,241	
Assistant chief, estimates and reports				Cooperative specialist.....	0.8 3,448	1 5,404	
section.....		1 5,237		Farm management specialist.....		0.3 1,471	
Assistant chief, fund accounting sec-				Home management specialist.....		0.3 1,471	
tion.....	2 8,761	1 5,216		Information specialist.....	2 8,600	2 10,138	
Assistant chief, loan accounting sec-				Medical officer.....	0.3 1,180		
tion.....	1 4,503	1 5,258		Grade 3. Range \$4,150 to \$4,902:			
Assistant chief, loan servicing section.....	1 4,520	1 5,279		Agricultural economist.....	0.4 1,587	1 4,400	
Assistant chief, management account-				Cooperative analyst.....	0.3 946		
ing section.....	1 4,520	1 5,279		Grade 2. Range \$3,397 to \$4,150.....	5 15,303	6.3 22,812	
Chief, communications and records				Grade 1. Range \$2,645 to \$3,397.....	2.8 6,491	2.6 7,151	
section.....	0.2 992	1 5,090		Crafts, protective, and custodial service:			
Chief, departmental personnel serv-				Grade 4. Range \$2,020 to \$2,469.....	0.2 408	1 2,038	
ices section.....	0.1 522	1 5,279		Grade 3. Range \$1,822 to \$2,168.....	5.9 9,466	4 7,568	
Chief, equipment and supply man-							
agement section.....	0.2 992	1 5,090		Total permanent, departmental.....	372.2 1,202,182	385 1,482,468	
Collection and security servicing							
officer.....	1.4 6,324	3 16,149					
Examination reviewer.....		1.8 10,241					
Executive assistant.....	1 4,520	1 5,279					
Health services specialist.....	1 4,300	1 5,045					

FARMERS' HOME ADMINISTRATION—Continued**Loans, Grants, and Rural Rehabilitation, Department of Agriculture—Continued**
Rural Rehabilitation Loans, Department of Agriculture (Advances From Reconstruction Finance Corporation)—Continued

By objects	Obligations			By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948		Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—con.	Av. Total number salary	Av. Total number salary	Av. Total number salary	PERSONAL SERVICES, FIELD—continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
W. O. C. employment, departmental.....	1 0			Clerical, administrative, and fiscal service—Continued			
Overtime and holiday pay, departmental.....	\$22,990			Grade 7. Range \$3,397 to \$4,150.....	114.5	96	
All personal services, departmental.....	373.2	385		Grade 6. Range \$3,021 to \$3,773.....	0.6	\$361,558	\$355,599
	1,225,172	\$1,482,468		Grade 5. Range \$2,645 to \$3,397.....	275	670,838	718,919
				Grade 4. Range \$2,394 to \$2,845.....	337.3	732,892	818,483
PERSONAL SERVICES, FIELD				Grade 3. Range \$2,168 to \$2,620.....	2,295	4,487,889	4,716,618
Clerical, administrative, and fiscal service:				Grade 2. Range \$1,954 to \$2,394.....	494.3	861,291	878,313
Grade 14. Range \$8,180 to \$9,377:				Grade 1. Range \$1,756 to \$2,168.....	71.8	112,055	131,777
Regional director.....	11.9	8.4		Professional service:			
Grade 13. Range \$7,102 to \$8,060:				Grade 6. Range \$7,102 to \$8,060:			
Area director, examination division.....	12.3	3.4		Regional engineer.....	2.4	15,370	
Assistant regional director.....	7.8	7		Grade 5. Range \$5,905 to \$6,863:			
Finance area manager.....	3.8	4		Chief, group services section.....	6.9	37,310	4.9 30,617
State director.....	12	12		Chief, production loan division.....	0.5	2,789	9.3 57,085
Grade 12. Range \$5,905 to \$6,863:				Farm management specialist.....	9.9	52,619	7 43,075
Administrative officer.....	1.6	1.4		Production and loan supervision officer.....	10	54,383	7.7 48,683
Area auditor.....	2.2	4		Regional health services specialist.....	1	5,390	1.4 8,980
Area chief accountant.....	4.2	4		Territorial area supervisor.....	1	5,390	
Assistant area director, examination division.....		4		Grade 4. Range \$4,902 to \$5,905:			
Assistant State director.....		4.2		Architect.....	0.8	3,451	
Chief, administrative services.....		1.2		Area supervisor.....	1	4,520	
Executive assistant.....	7.9	5.6		Assistant chief, farm management section.....	0.2	852	
Farm management specialist.....		0.7		Assistant chief, group services section.....	0.8	3,450	
Health services specialist.....	8.5	3.5		Assistant chief, production and loan supervision section.....	0.4	1,654	2.1 10,806
Home management specialist.....		1.4		Business analyst.....	0.1	174	0.7 3,607
Information specialist.....	9.2	7.7		District supervisor.....	165.1	738,066	755,518
Personnel officer.....	9.4	8.3		Engineer.....	1	4,515	
Regional business manager.....	3.6	2.8		Farm management specialist.....	0.4	1,654	10.2 53,267
Rehabilitation officer.....	6	3.2		Group services specialist.....	1	4,300	0.8 3,985
Resident officer, examination division.....	5.9	2		Health specialist.....			3.3 18,584
State director.....	42.7	30		Home management specialist.....	0.4	1,730	5.9 31,339
	231,060	189,190		Liquidation specialist.....			0.7 3,592
Grade 11. Range \$4,902 to \$5,905:				Production and loan supervision officer.....	22.5	11.5	
Administrative analyst.....	11	7.9			105,734	62,931	
Administrative officer.....	0.8	3.2		Program analyst.....	8.9	40,287	6.3 34,497
Auditor.....	1			State director.....			0.7 3,607
Business analyst.....	6.8	3.2		Grade 3. Range \$4,150 to \$4,902:			
Chief, accounting section.....	12.6	12.6		Cooperative specialist.....	0.1	153	
Chief, administrative management section.....		4		County supervisor.....	19.2	72,544	32 138,286
Chief, real property control section.....	0.5			District supervisor.....	13.8	52,645	14 61,636
Community manager.....	0.8			Engineer.....	1.2	4,476	0.7 3,168
Cooperative accountant.....	0.1	0.2		Farm management specialist.....	0.8	2,870	0.7 3,080
Examiner.....	10.8	15		Group services specialist.....	0.3	1,190	1.4 6,402
Health services specialist.....	5.4	3.8		Home management supervisor.....	61.3	232,280	49.3
Information specialist.....	2.2	1.4					214,656
Loan servicing specialist.....		11.1		Production and loan supervision officer.....	15.3	59,203	10.6 47,728
Personnel officer.....	3.9	2.2		Grade 2. Range \$3,397 to \$4,150.....	1,618	5,005,292	1,418.4
Regional chief, administrative services division.....	10.5	7		Grade 1. Range \$2,645 to \$3,397.....	1,227.1	2,977,252	5,188,481
Resident director, examination division.....	0.4	1					1,248.6
State director.....	0.5	1		Subprofessional service:			3,581,920
Grade 10. Range \$4,526 to \$5,278:				Grade 6. Range \$2,645 to \$3,397.....	0.8	1,785	
Assistant chief, administrative accounting section.....	0.1			Grade 5. Range \$2,394 to \$2,845.....	272.6	588,431	240.8
Grade 9. Range \$4,150 to \$4,902:							611,807
Administrative assistant.....	5.3	2.8		Grade 4. Range \$2,168 to \$2,620.....	0.1	121	10.6 22,985
Administrative supervisor.....	0.7			Grade 3. Range \$1,954 to \$2,394.....	0.5	885	
Auditor.....	1.4			Grade 2. Range \$1,822 to \$2,244.....			
Budget officer.....	7.4	6.4		Crafts, protective, and custodial service:			
Business analyst.....	0.5	0.7		Grade 6. Range \$2,469 to \$2,921.....	1.1	2,232	1 2,643
Business manager.....		1.2		Grade 4. Range \$2,020 to \$2,469.....	9.8	18,115	7.1 15,688
Chief, communications and records section.....		1.2		Grade 3. Range \$1,822 to \$2,168.....	8.4	13,947	9.6 18,623
Chief, equipment and supply management section.....		2.8		Grade 2. Range \$1,690 to \$2,020.....	14.3	21,294	12.1 21,752
Chief, purchase and maintenance section.....	4			Department of Agriculture grades:			
Chief, regional cooperative accounting section.....	1.5			Grade 23. Range \$8,180 to \$9,377:			
Chief, space management section.....	0.2	1.2		Regional director.....	0.6	4,415	
Community manager.....	2.2	1.4		Grade 21. Range \$7,102 to \$8,060:			
Cooperative accountant.....	16.9	15		Assistant regional director.....	0.6	3,834	
Examiner.....	1.9	0.7		Grade 20. Range \$5,905 to \$6,823:			
Field representative.....	1.5	1.4		Information specialist.....	0.2	1,195	
Health services specialist.....	1.2			Personnel officer.....	0.6	3,317	
Information specialist.....	4.1	2.7		Grade 19. Range \$4,902 to \$5,780:			
Loan servicing specialist.....	3.8	4.8		Administrative officer.....	0.8	3,573	
Personnel assistant.....	7.6	2.1		Chief, home management section.....	0.6	2,646	
Procedure analyst.....	6	4.2		Collection and security servicing officer.....	0.6	2,646	
Property and supply officer.....	6	2.8		Farm management specialist.....	0.1	314	
State director.....	3.6	4		Grade 17. Range \$4,150 to \$4,651:			
Supervisor, audit and certification unit.....	8.1	8		Administrative assistant.....	0.7	2,686	
Supervisor, control accounts unit.....	4.7	4		Business analyst.....	0.6	2,375	
Supervisor, employees accounting unit.....	4.1	4		District supervisor.....	1.8	7,329	
Supervisor, machine operations unit.....	0.1	4		Farm management specialist.....	0.1	280	
Supervisor, project accounting unit.....	4	4		Grade 16. Range \$3,899 to \$4,150.....	2.3	7,386	
Supervisor, reports unit.....	4	4		Grade 15. Range \$3,523 to \$3,773.....	4.1	11,820	0.1 261
				Grade 14. Range \$3,146 to \$3,397.....	34.1	87,053	1.2 3,587
				Grade 13. Range \$2,770 to \$3,021.....	3.1	7,140	0.1 204
				Grade 12. Range \$2,544 to \$2,645.....	60.2	125,142	2.3
				Grade 10. Range \$2,319 to \$2,394.....	0.2	378	5.738
				Grade 9. Range \$2,168 to \$2,244.....	18.9	35,206	0.4 917
				Grade 8. Range \$2,093 to \$2,168.....	41.5	68,532	1.4 2,706
				Grade 6. Range \$1,888 to \$1,954.....	0.6	1,005	
				Grade 5. Range \$1,822 to \$1,888.....			

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Department of Agriculture grades—Con.			
Grade 4. Rate of \$1,756	21.4 \$32,239	0.7 \$1,283	
Grade 3. Range \$1,618 to \$1,690	1.6 2,293	0.1 65	
Grade 2. Range \$1,402 to \$1,546	3.1 3,649		
Total permanent, field	7,575.1	6,763.8	
Temporary employment, field	19,174,706	20,202,866	
W. A. E. employment, field	188.6	363.8	
	275,474	460,682	
W. O. C. employment, field	5	0	
Overtime and holiday pay, field	447,031		
Night-work differential, field	2,274		
Additional pay for foreign service, field	136,847	159,713	
All personal services, field	7,770.6	7,127.6	
	20,038,243	20,823,261	
01 Personal services (net)	8,143.8	7,512.6	
	21,263,415	22,305,729	
OTHER OBLIGATIONS			
02 Travel	2,355,090	2,448,711	
03 Transportation of things	50,652	50,000	
04 Communication services	207,403	207,000	
05 Rents and utility services	746,613	783,000	
06 Printing and binding	99,148	205,000	
07 Other contractual services	235,513	232,115	
08 Supplies and materials	131,234	134,000	
09 Equipment	11,221	18,520	
11 Grants, subsidies, and contributions	249,455	42,324	
13 Refunds, awards, and indemnities	1,392		
16 Investments and loans	82,463,908	70,000,000	
Total other obligations	86,551,629	74,120,670	
Grand total obligations	107,815,044	96,426,399	
Reimbursements for services performed.	-30,353		
Transferred to—			
“Salaries and expenses, Division of Disbursements”, Treasury Department	+70,336	+72,017	
“Printing and binding, Division of Disbursements”, Treasury Department	+863	+924	
“Salaries and expenses, Office of the Treasurer of the United States”	+580	+610	
“Printing and binding, Office of the Treasurer of the United States”	+50	+50	
“Salaries and expenses, Office of Information, Department of Agriculture”	+3,230		
Reappropriation in 1946 of 1945 unobligated balance from “Loans and grants to farmers, flood and wind-storm damage, Department of Agriculture”	-198,000		
Received by loan from Reconstruction Finance Corporation	-82,463,908	-70,000,000	
Net total obligations	25,197,842	26,500,000	
Excess of obligations over appropriation due to Public Law 390		-2,500,000	
Unobligated balance, estimated savings	359,422		
Total appropriation or estimate	25,557,264	24,000,000	
BY PROJECTS OR FUNCTIONS			
1. Salaries and expenses:			
(a) Making loans; assisting and servicing initial loans	\$3,222,897	\$2,913,769	
(b) Collecting; assisting and servicing outstanding loans	21,847,055	23,470,306	
2. Grants	249,455	42,324	
3. Rural rehabilitation projects	1,376		
4. Loans	82,463,908	70,000,000	
5. Services performed (reimbursements)	30,353		
Grand total obligations	107,815,044	96,426,399	
Adjustments (see objects schedule for detail)	-82,257,780	-72,426,399	
Total appropriation or estimate	25,557,264	24,000,000	

[FARM TENANCY]

Salaries and Expenses, Farm Tenancy, Department of Agriculture—

【To enable the Secretary to carry into effect the provisions of title I of the Bankhead-Jones Farm Tenant Act, approved July 22, 1937 (7 U. S. C. 1000-1006), as follows:

Salaries and expenses: For necessary expenses in connection with the making of loans and the collection of moneys due the United States on account of loans heretofore made under the provisions of title I of said Act, including the employment of persons and means in the District of Columbia and elsewhere, exclusive of printing and binding, as authorized by said Act, \$2,804,000.】 (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$2,804,000

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Loans, Farm Tenancy, Department of Agriculture (Advances From Reconstruction Finance Corporation)—

【Loans: For loans to individual farmers in accordance with title I of said Act and section 505 (b) of the Servicemen's Readjustment Act of 1944 (38 U. S. C. 694e (b)), \$50,000,000, including \$25,000,000 for loans to eligible veterans which may be distributed, without regard to the provisions of section 4 of the Bankhead-Jones Farm Tenant Act, among the States and Territories in such amounts as are necessary to make such loans, which sums shall be borrowed from the Reconstruction Finance Corporation at an interest rate of not to exceed 3 per centum per annum and no loans, excepting those to eligible veterans, may be made for the acquisition or enlargement of farms which have a value, as acquired, enlarged, or improved, in excess of the average value of efficient family-size farm-management units, as determined by the Secretary, in the county, parish, or locality where the farm is located; and the Reconstruction Finance Corporation is hereby authorized and directed to lend such sum to the Secretary upon the security of any obligations of borrowers from the Secretary under the provisions of title I of the Bankhead-Jones Farm Tenant Act, approved July 22, 1937 (7 U. S. C. 1000-1006): Provided, That the amount loaned by the Reconstruction Finance Corporation shall not exceed 85 per centum of the principal amount outstanding of the obligations constituting the security therefor: Provided further, That the Secretary may utilize proceeds from payments of principal and interest on any loans made under such title I to repay the Reconstruction Finance Corporation the amount borrowed therefrom under the authority of this paragraph: Provided further, That the amount of notes, bonds, debentures, and other such obligations which the Reconstruction Finance Corporation is authorized and empowered to issue and to have outstanding at any one time under existing law is hereby increased by an amount sufficient to carry out the provisions hereof.】 (Act of June 22, 1946, Public Law 422.)

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL	Av. Total number salary	Av. Total number salary	Av. Total number salary
Clerical, administrative, and fiscal service:			
Grade 14. Range \$8,180 to \$9,377:			
Director, farm ownership division	1 \$8,225	0.7 \$6,564	
Grade 13. Range \$7,102 to \$8,060:			
Assistant director, farm ownership division	1 6,286	0.7 5,223	
Chief, insurance section	0.5 3,212	0.7 4,999	
Grade 12. Range \$5,905 to \$6,863:			
Chief, insurance section	0.5 2,695		
Grade 11. Range \$4,902 to \$5,905:			
Procedure specialist	1.6 6,859	2 10,243	
Grade 9. Range \$4,150 to \$4,902:			
Insurance specialist	1 3,640	1 4,275	
Procedure specialist		0.3 1,245	
Grade 5. Range \$2,645 to \$3,397	2.1 5,066	2.3 6,218	
Grade 4. Range \$2,394 to \$2,845	3.5 7,519	5 12,310	
Grade 3. Range \$2,168 to \$2,620	1 2,034	1 2,394	
Grade 1. Range \$1,756 to \$2,168	1 1,820	1 2,149	
Professional service:			
Grade 8. Range \$9,975 to \$10,000:			
Director, farm ownership division		0.3 2,993	
Grade 7. Range \$8,180 to \$9,377:			
Assistant director, farm ownership division	1 7,215	1.3 10,933	
Grade 6. Range \$7,102 to \$8,060:			
Chief, farm liquidation and management section		0.3 2,131	
Chief, insurance section		0.3 2,141	
Chief, insured mortgage section		0.3 2,131	
Chief, loan development section		0.3 2,131	
Chief, supervision and collection section		0.3 2,131	
Grade 5. Range \$5,905 to \$6,863:			
Loan making specialist	1 6,020	1 6,863	
Loan servicing specialist	1 5,487	1 6,504	
Supervisor, property maintenance	0.2 829		
Grade 4. Range \$4,902 to \$5,905:			
Loan making specialist	0.2 695	1.8 8,824	
Maintenance specialist		0.3 1,471	
Program analyst	0.2 1,084	0.9 4,723	
Grade 1. Range \$2,645 to \$3,397	1 2,417	1 2,885	
Total permanent, departmental	17.8 71,103	23.8 111,481	
Overtime and holiday pay, departmental	1,086		
All personal services, departmental	17.8 72,189	23.8 111,481	
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 14. Range \$8,180 to \$9,377:			
Associate regional director	0.4 3,147	0.7 5,935	
Grade 13. Range \$7,102 to \$8,060:			
Assistant regional director	3.2 21,153	2.8 21,088	
Grade 12. Range \$5,905 to \$6,863:			
Liquidation specialist	1.1 5,691	0.7 4,595	
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant	2 7,729	0.7 3,080	
Liquidation specialist		0.7 3,431	
Supervisor, insurance section	1 3,860	0.7 3,168	

FARMERS' HOME ADMINISTRATION—Continued**Loans, Farm Tenancy, Department of Agriculture (Advances From Reconstruction Finance Corporation)—Continued**

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued			
Clerical, administrative, and fiscal service—Continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 7. Range \$3,397 to \$4,150	7.6 \$24,368	4.9 \$18,292	
Grade 5. Range \$2,645 to \$3,397	12.6 31,228	8 23,560	
Grade 4. Range \$2,394 to \$2,845	14 30,526	21.3 54,442	
Grade 3. Range \$2,168 to \$2,620	128.3 252,257	101.6 234,585	
Grade 2. Range \$1,954 to \$2,394	27 47,429	17.5 36,512	
Grade 1. Range \$1,756 to \$2,168	0.1 176		
Professional service:			
Grade 5. Range \$5,905 to \$6,863:			
Chief, farm ownership division		11.1 68,133	
Chief, farm ownership section	6.4 33,895	2.1 12,933	
Chief, loan making section	5.1 27,813	4.2 26,618	
Chief, loan servicing section	3 16,153	2.8 17,541	
Farm ownership specialist		0.7 4,386	
Grade 4. Range \$4,902 to \$5,905:			
Assistant chief, farm ownership section	0.9 3,953	2.8 14,033	
Assistant chief, loan making section	5.4 24,555	2.8 14,879	
Assistant chief, loan servicing section	5.6 25,358	4.2 22,331	
Farm ownership engineer	5.6 25,310	6 30,907	
Farm ownership specialist	33.4 147,756	39.2 200,999	
Regional architect	0.4 1,505	0.6 3,146	
Grade 3. Range \$4,150 to \$4,902:			
Architect	1.8 6,751	2.1 9,145	
Civil engineer	0.8 2,632	1 4,150	
County supervisor	6 22,393	8 35,008	
Farm ownership engineer	42.6 163,024	42 190,050	
Farm ownership specialist	51.7 195,461	52.1 234,033	
Grade 2. Range \$3,397 to \$4,150	247.1 770,285	206.2 755,624	
Grade 1. Range \$2,645 to \$3,397	36.4 88,818	40.8 119,340	
Subprofessional service:			
Grade 6. Range \$2,645 to \$3,397	0.1 302	1 3,031	
Grade 5. Range \$2,394 to \$2,845	13.7 30,363	11.2 30,455	
Grade 3. Range \$1,954 to \$2,394	0.8 1,404		
Crafts, protective, and custodial service:			
Grade 2. Range \$1,690 to \$2,020	0.4 556	1 1,718	
Department of Agriculture grades:			
Grade 17. Range \$4,150 to \$4,651:			
Assistant chief, farm ownership division	0.6 2,308		
Grade 10. Range \$2,319 to \$2,394	0.6 1,292		
Grade 2. Range \$1,402 to \$1,546	1 1,167		
Total permanent, field	666.7 2,020,618	601.5 2,207,148	
W. A. E. employment, field	147.5 137,957	191.6 219,757	
Overtime and holiday pay, field	35,389		
Additional pay for foreign service, field	9,487	9,773	
All personal services, field	814.2 2,203,451	793.1 2,436,678	
01 Personal services (net)	832 2,275,640	816.9 2,548,159	
OTHER OBLIGATIONS			
02 Travel	444,367	464,599	
03 Transportation of things	4,106	4,265	
04 Communication services	13,187	14,274	
05 Rents and utility services	51,117	60,000	
07 Other contractual services	4,210	4,000	
08 Supplies and materials	27,721	22,750	
09 Equipment		7,120	
16 Investments and loans	28,070,067	50,000,000	
Total other obligations	28,614,775	50,577,008	
Grand total obligations	30,890,415	53,125,167	
Transferred to:			
"Salaries and expenses, Division of Disbursement, Treasury Department"	+3,520	+3,783	
"Printing and binding, Division of Disbursement, Treasury Department"	+44	+50	
Received by loan from "Reconstruction Finance Corporation"	-28,070,067	-50,000,000	
Net total obligations	2,823,912	3,129,000	
Excess of obligations over appropriation due to Public Law 390		-325,000	
Unobligated balance, estimated savings	41,088		
Total appropriation or estimate	2,865,000	2,804,000	
BY PROJECTS OR FUNCTIONS			
1. Salaries and expenses	\$2,820,348	\$3,125,167	
2. Loans	28,070,067	50,000,000	
Grand total obligations	30,890,415	53,125,167	
Adjustments (see objects schedule for detail)	-28,025,415	-50,321,167	
Total appropriation or estimate	2,865,000	2,804,000	

Farmers' Crop Production and Harvesting Loans, Farm Credit Administration, Department of Agriculture—

【Farmers' crop production and harvesting loans: For loans to farmers under the Act of January 29, 1937, as amended (12 U. S. C. 1020i-1020n, 1020o), \$5,000,000, together with the unobligated balance (exclusive of the amount of such balance made available for "Salaries and expenses, Farm Credit Administration, 1947") of the appropriation "Crop production and harvesting loans" as made in the Act of May 5, 1945 (Public Law 52), is hereby made available, together with all collections of principal and interest on loans heretofore or hereafter made under said Act of January 29, 1937 (12 U. S. C. 1020i-1020n, 1020o).】 (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$5,000,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Department of Agriculture grades:			
Grade 28. Rate of \$10,000:			
Deputy administrator		0.7 \$7,000	
Clerical, administrative, and fiscal service:			
Grade 15. Range \$9,975 to \$10,000:			
Director, emergency crop and feed loan division	1 \$9,467	0.3 3,000	
Grade 14. Range \$8,180 to \$9,377:			
Assistant director, emergency crop and feed loan division	2.3 18,792	0.6 5,267	
Grade 13. Range \$7,102 to \$8,060:			
Assistant chief, collection and security servicing		0.3 2,131	
Credit collection manager	1 6,558	0.7 4,971	
Field personnel representative		0.6 4,261	
Grade 12. Range \$6,905 to \$6,863:			
Assistant credit collection manager	1 5,327	0.7 4,133	
Auditor	1 5,390	0.7 4,469	
Chief, crop loan section		0.3 1,771	
Collection and security servicing officer		0.6 3,167	
Grade 11. Range \$4,902 to \$5,905:			
Accountant	3 13,974	2.1 11,435	
Administrative officer	2.7 11,984	1.4 7,390	
Assistant chief, crop loan section		0.3 1,471	
Personnel officer	1 4,435	0.7 3,636	
Safety specialist		0.3 1,471	
Grade 10. Range \$4,526 to \$5,278:			
Auditor	1 4,380	0.7 3,585	
Grade 9. Range \$4,150 to \$4,902:			
Assistant space manager		0.3 1,245	
Grade 7. Range \$3,397 to \$4,150	2 6,112	1.7 6,083	
Grade 6. Range \$3,021 to \$3,773	1 2,650	0.7 2,115	
Grade 5. Range \$2,645 to \$3,397	1.1 2,794	1.1 3,027	
Grade 4. Range \$2,394 to \$2,845	7.3 15,941	8.3 20,376	
Grade 3. Range \$2,168 to \$2,620	9.2 18,448	8.3 18,718	
Grade 2. Range \$1,954 to \$2,394	5.4 9,346	3.8 7,676	
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Assistant director, production loan division		0.4 3,511	
Crafts, protective, and custodial service:			
Grade 7. Range \$2,695 to \$3,272	1 2,430	0.7 1,966	
Grade 3. Range \$1,822 to \$2,168	1 1,572	0.7 1,275	
Total permanent, departmental	42 139,600	37 135,150	
Overtime and holiday pay, departmental	2,523		
All personal services, departmental	42 142,123	37 135,150	
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 13. Range \$7,102 to \$8,060:			
Regional manager	9 57,782	5.4 40,722	
Grade 12. Range \$5,905 to \$6,863:			
Regional manager	2 11,983		
Grade 11. Range \$4,902 to \$5,905:			
Accountant	8.6 39,126	4.5 25,783	
Administrative officer	7.4 33,794	9.5 50,491	
Chief, crop loan section		0.4 2,292	
Grade 10. Range \$4,526 to \$5,278:			
Accountant	2 8,198		
Administrative officer	1 4,131	2.8 12,673	
Grade 9. Range \$4,150 to \$4,902:			
Accountant	3 11,244	3.6 15,165	
Administrative assistant	39.8 151,005	25.2 113,054	
Collection and security servicing officer		5.4 23,458	
Personnel assistant		1 4,275	
Grade 8. Range \$3,773 to \$4,526	0.2 751		
Grade 7. Range \$3,397 to \$4,150	506.6 1,592,920	515.1 1,920,175	
Grade 6. Range \$3,021 to \$3,773	16.8 46,260	19 60,460	
Grade 5. Range \$2,645 to \$3,397	27 65,735	48.3 133,338	
Grade 4. Range \$2,394 to \$2,845	91.8 200,086	97 244,926	
Grade 3. Range \$2,168 to \$2,620	151.5 296,566	142 322,199	
Grade 2. Range \$1,954 to \$2,394	232.2 411,447	197.5 401,314	
Grade 1. Range \$1,756 to \$2,168	49.3 76,268	23.5 43,018	

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Subprofessional service:			
Grade 4. Range \$2,168 to \$2,620	2 \$4,283	1.4 \$3,404	
Crafts, protective, and custodial service:			
Grade 4. Range \$2,020 to \$2,469	1.8 3,213	0.7 1,571	
Grade 3. Range \$1,822 to \$2,168	8.7 14,506		
Grade 2. Range \$1,690 to \$2,020	9.3 14,011	3.5 5,915	
Department of Agriculture grades:			
Grade 19. Range \$4,902 to \$5,780:			
Administrative officer	2 9,780		
Grade 8. Range \$2,093 to \$2,168	3.3 6,176		
Total permanent, field	1,175.3	1,105.8	
W. A. E. employment, field	3,059,265	3,424,263	
Overtime and holiday pay, field	25.5 50,964	17.9 49,800	
Night-work differential, field	72,873		
Additional pay for foreign service, field	826		
	14,653	10,500	
All personal services, field	1,200.8	1,123.7	
	3,198,581	3,484,563	
01 Personal services (net)	1,242.8	1,160.7	
	3,340,704	3,619,713	
OTHER OBLIGATIONS			
02 Travel	533,438	560,000	
03 Transportation of things	7,391	50,000	
04 Communication services	13,976	13,000	
05 Rents and utility services	233,109	200,000	
06 Printing and binding	29,487	10,000	
07 Other contractual services	306,323	290,072	
08 Supplies and materials	19,618	14,500	
09 Equipment	61	10,000	
16 Investments and loans	16,982,194	24,000,000	
Total other obligations	18,125,597	25,147,572	
Grand total obligations	21,466,301	28,767,285	
Collections, principal and interest	-16,919,708	-18,800,000	
Net total obligations	4,546,593	9,967,285	
Reimbursements for services performed	-257,913	-70,000	
Transferred to "Salaries and expenses, Farm Credit Administration, Department of Agriculture"	+91,553	+102,015	
Prior year balance available in 1946	-11,058,277		
1946 balance available in 1947	+6,610,582	-6,610,582	
Unobligated balance, estimated savings	67,462	1,611,282	
Total appropriation or estimate		5,000,000	
BY PROJECTS OR FUNCTIONS			
1. Salaries and expenses	\$4,226,194	\$4,697,285	
2. Loans	16,982,194	24,000,000	
3. Services performed (reimbursements)	257,913	70,000	
Grand total obligations	21,466,301	28,767,285	
Adjustments (see objects schedule for detail)	-21,466,301	-23,767,285	
Total appropriation or estimate		5,000,000	

Farm Tenant-Mortgage Insurance Fund, Farmers' Home Administration, Department of Agriculture (Revolving Fund)—

NOTE.—This appropriation account has been established pursuant to section 11 (a), title I of the Farmers Home Administration Act of 1946 (Public Law 731) approved August 14, 1946. The sum of \$25,000,000 is authorized in said act to be appropriated to establish such fund, this amount to be supplemented by one-half of the funds collected for mortgage insurance premiums. All of the above amounts are available to the Secretary of Agriculture for the insurance of mortgages under sections 12 and 13, title I of said act.

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
16 Investments and loans			\$15,000,000
Initial payment to capital fund			-15,000,000
Estimated receipts from insurance of farm tenant-mortgages: Insurance premiums.			-75,000
1948 balance available in 1949			+75,000
Total appropriation or estimate			

Farm Tenant-Mortgage Insurance Administrative Fund, Farmers' Home Administration, Department of Agriculture—

NOTE.—This appropriation account has been established pursuant to section 12 (e) (2), title I of the Farmers Home Administration Act of 1946 (Public Law 731) approved August 14, 1946, which provides that one-half of the funds collected for mortgage insurance premiums, and such initial fees for inspection, appraisal and other charges as the Secretary of Agriculture finds necessary shall be deposited in the Treasury to the credit of the Secretary of Agriculture for administrative expenses in carrying out the provisions of said act relating to mortgage insurance.

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Estimated receipts from insurance of farm tenant-mortgages:			
Insurance premiums			\$75,000
Fees for inspections, appraisal, etc.			45,000
Total receipts			-120,000
1948 balance available in 1949			+120,000
Total appropriation or estimate			

WATER FACILITIES, ARID AND SEMIARID AREAS

Development of Water Facilities, Arid and Semiarid Areas, Department of Agriculture—

To [enable the Secretary to] carry into effect the provisions of the Act [entitled "An Act] to promote conservation in the arid and semiarid areas of the United States by aiding in the development of facilities for water storage and utilization, [and for other purposes], approved August 28, 1937, as amended (16 U. S. C. 590r-590x, 590z-5), \$1,750,000, of which not to exceed \$11,000 may be expended for personal services in the District of Columbia. (Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$1,750,000

Estimate 1948, \$1,750,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL	Av. Total number salary	Av. Total number salary	Av. Total number salary
Clerical, administrative, and fiscal service:			
Grade 5. Range \$2,645 to \$3,397	0.2 \$467	1 \$2,771	1 \$2,896
Grade 4. Range \$2,394 to \$2,845	0.4 888		
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Chief, water facilities section	0.5 3,443	1 7,103	1 7,222
All personal services, departmental	1.1 4,798	2 9,874	2 10,118
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 4. Range \$2,394 to \$2,845	5.2 10,853	1 2,463	1 2,538
Grade 3. Range \$2,168 to \$2,620	1.5 2,959	5.4 12,354	5 11,660
Professional service:			
Grade 5. Range \$5,905 to \$6,863:			
Water facilities engineer	1.4 7,374	0.3 1,772	1 5,905
Water facilities specialist	1.4 7,358	1.5 9,097	
Grade 4. Range \$4,902 to \$5,905:			
Water facilities engineer	3.2 14,087	8.1 40,517	12.8 64,211
Water facilities specialist	2.2 9,591	3.8 18,627	11 54,172
Grade 3. Range \$4,150 to \$4,902:			
Water facilities engineer	12.7 48,124	9.1 39,833	3 13,381
Water facilities specialist	11.6 44,083	9.7 43,575	4.5 20,556
Grade 2. Range \$3,397 to \$4,150	4.2 12,796	4.4 15,360	4 14,089
Subprofessional service:			
Grade 6. Range \$2,645 to \$3,397	0.7 1,651		
Total permanent, field	44.1 158,876	43.3 183,598	42.3 186,512
W. A. E. employment, field		0.9 2,000	0.9 2,000
Overtime and holiday pay, field		2,844	
All personal services, field	44.1 161,720	44.2 185,598	43.2 188,512
01 Personal services (net)	45.2 166,518	46.2 195,472	45.2 198,630
OTHER OBLIGATIONS			
02 Travel	40,097	39,025	35,667
03 Transportation of things	7	360	360
04 Communication services	756	718	718
07 Other contractual services	4	400	700
08 Supplies and materials	1,345	2,200	3,700
09 Equipment		5,340	5,340
16 Investments and loans	1,134,984	1,506,485	1,504,885
Total other obligations	1,177,193	1,554,528	1,551,370
Grand total obligations	1,343,711	1,750,000	1,750,000
Unobligated balance, estimated savings	6,289		
Total appropriation or estimate	1,350,000	1,750,000	1,750,000
BY PROJECTS OR FUNCTIONS			
1. Salaries and expenses	\$208,727	\$243,515	\$245,115
2. Loans	1,134,984	1,506,485	1,504,885
Grand total obligations	1,343,711	1,750,000	1,750,000
Adjustments (see objects schedule for detail)	+6,289		
Total appropriation or estimate	1,350,000	1,750,000	1,750,000

FARMERS' HOME ADMINISTRATION—Continued**Loans and Grants to Farmers, 1945 Flood Damage, 1946—**

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD	Av. Total number salary	Av. Total number salary	Av. Total number salary
Professional service: Grade 2. Range \$3,397 to \$4,150.....	0.4 \$1,292		
01 Personal services (net).....	0.4 1,292		
OTHER OBLIGATIONS			
11 Grants, subsidies, and contributions.....	15,350		
16 Investments and loans.....	528,362		
Total other obligations.....	543,712		
Grand total obligations.....	545,004		
Reappropriation of prior year balance for 1946.....	-2,000,000		
Unobligated balance, estimated savings.....	1,454,996		
Total appropriation or estimate.....			
BY PROJECTS OR FUNCTIONS			
1. Salaries and expenses.....	\$1,292		
2. Loans.....	528,362		
3. Grants.....	15,350		
Grand total obligations.....	545,004		
Adjustments (see objects schedule for detail).....	-545,004		
Total appropriation or estimate.....			

Working Fund, Agriculture, Farmers' Home Administration—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>For expenses in connection with the handling and certifying of applications for guaranty of loans for agricultural purposes under the "Servicemen's Readjustment Act of 1944"</i>	Av. Total number salary	Av. Total number salary	Av. Total number salary
PERSONAL SERVICES, FIELD			
W. A. E. employment, field.....	36.9 \$53,124		
01 Personal services (net).....	36.9 53,124		
OTHER OBLIGATIONS			
02 Travel.....	6,314		
04 Communication services.....	693		
06 Printing and binding.....	230		
07 Other contractual services.....	139		
Total other obligations.....	7,376		
Grand total obligations.....	60,500		
Prior year balance available in 1946.....	-133,954		
Unobligated balance, estimated savings.....	+73,454		
Total appropriation or estimate.....			

Total, Farmers' Home Administration, annual appropriations, general account:

Appropriated 1947, \$33,554,000 Estimate 1948, \$171,750,000

Trust accounts:**Payments in Lieu of Taxes and for Operation and Maintenance of Resettlement Projects, Farmers' Home Administration—**

Receipts derived from the operation of any resettlement project or any rural rehabilitation project for resettlement purposes are covered into the Treasury, and constitute a special trust fund, which shall be available to the Farmers' Home Administration for payments in lieu of taxes to States, political subdivisions, and local taxing units and for any other expenditures for operation and maintenance (including insurance) of such projects. (40 U. S. C. 431-434; Act of Aug. 14, 1946, Public Law 731.)

Appropriated 1947, \$150,000

Revised 1947, \$55,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD	Av. Total number salary	Av. Total number salary	Av. Total number salary
Clerical, administrative, and fiscal service:			
Grade 13. Range \$7,102 to \$8,060:			
Assistant regional director.....	1 \$6,650	0.8 \$6,161	
Liquidation specialist.....	1.5 7,418		
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer.....	1.8 9,325	1.6 10,120	
Chief, project management and liquidation section.....	0.5 2,280	0.8 4,916	
Grade 11. Range \$4,902 to \$5,905:			
Assistant chief, liquidation and sales section.....	0.8 4,053		
Business analyst.....		0.9 4,609	
Chief, management accounting section.....	4 17,800	4 20,885	4 \$21,365
Community manager.....	1 5,180	0.5 2,953	
Cooperative accountant.....		0.9 4,757	
Project liquidation specialist.....	3.5 15,900	4.3 22,804	3 16,713
Grade 9. Range \$4,150 to \$4,902:			
Community manager.....	2.5 10,069	0.3 1,830	
Liquidation specialist.....	1.8 6,672		
Grade 7. Range \$3,397 to \$4,150.....	10 31,875	9.3 35,299	7 27,351
Grade 5. Range \$2,645 to \$3,397.....	12 30,896	10 29,950	7 22,043
Grade 4. Range \$2,394 to \$2,845.....	10.6 23,141	11 28,386	7 18,595
Grade 3. Range \$2,168 to \$2,620.....	51 100,089	42.8 97,838	40 93,040
Grade 2. Range \$1,954 to \$2,394.....	8.6 15,289	4.1 8,613	3 6,651
Professional service:			
Grade 5. Range \$5,905 to \$6,863:			
Chief, group supervision section.....	2 10,739	1.6 9,878	
Chief, loan servicing section.....	1.3 7,174	0.8 4,979	
Grade 4. Range \$4,902 to \$5,905:			
Architect.....	0.2 1,043		
Assistant chief, group services section.....	0.3 1,217	0.9 5,030	
Civil engineer.....	1.5 7,592	2 11,559	2 11,810
District supervisor.....	1 4,520		
Farm ownership specialist.....	1 4,520		
Project liquidation specialist.....	0.9 4,782	1.3 6,902	1 5,404
Grade 3. Range \$4,150 to \$4,902:			
Architect.....	0.5 1,807	0.8 3,646	
County supervisor.....	8.2 31,040	5.5 24,568	4 18,118
Engineer.....	1.3 5,104		
Farm ownership specialist.....	2 7,492		1 4,651
Grade 2. Range \$3,397 to \$4,150.....	30.5 95,361	13.9 51,656	13 49,060
Grade 1. Range \$2,645 to \$3,397.....	5.8 14,248	2 5,686	2 5,791
Subprofessional service:			
Grade 7. Range \$3,021 to \$3,773.....	1 2,760	0.3 1,089	
Grade 6. Range \$2,645 to \$3,397.....	0.2 526	0.3 661	
Grade 5. Range \$2,394 to \$2,845.....	1.2 2,508	0.3 655	
Grade 4. Range \$2,168 to \$2,620.....	1.1 2,117	0.7 1,501	
Grade 3. Range \$1,954 to \$2,394.....	3 5,259	0.7 1,449	
Crafts, protective, and custodial service:			
Grade 6. Range \$2,469 to \$2,921.....	3.7 8,260	1 2,620	
Grade 3. Range \$1,822 to \$2,168.....	0.9 1,363		
Total permanent, field.....	178.2 506,069	125.4 420,020	94 300,592
Part-time employment, field.....	0.1 88	0.5 690	0.5 690
W. A. E. employment, field.....	0.4 569	0.4 600	0.4 600
Overtime and holiday pay, field.....	12,226		
01 Personal services (net).....	178.7 518,952	126.3 421,310	94.9 301,882
OTHER OBLIGATIONS			
02 Travel.....	34,074	25,143	16,800
03 Transportation of things.....	51	100	100
04 Communication services.....	767	310	300
05 Rents and utility services.....	6,895	4,756	3,500
07 Other contractual services.....	20,918	10,110	5,000
Insurance premiums.....	152		
08 Supplies and materials.....	5,166	4,800	3,000
11 Grants, subsidies, and contributions.....	83,873	28,280	20,000
13 Refunds awards and indemnities.....	4	400	300
Total other obligations.....	151,900	73,899	49,000
Grand total obligations.....	670,852	495,209	350,882
Prior year funds available in 1946.....	-1,767,363		
1946 funds available in 1947.....	+1,478,372	-1,478,372	
1947 funds available in 1948.....		+1,038,163	-1,038,163
1948 funds available in 1949.....			+687,281
Total appropriation or estimate.....	381,861	55,000	

State Rural Rehabilitation Corporation Funds, Farmers' Home Administration—

For State Rural Rehabilitation Corporation Funds, deposited in trust in the Treasury of the United States, and made available for rural rehabilitation purposes within the respective States under individual agreements with Corporation directorates transferring such funds in trust to the Department. (5 U. S. C. 67, 563.)

Appropriated 1947, \$6,000,000

Estimate 1948, \$9,000,000

Revised 1947, \$9,250,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD	Av. Total number salary	Av. Total number salary	Av. Total number salary
Clerical, administrative, and fiscal service:			
Grade 7. Range \$3,397 to \$4,150.....	1.7 \$5,448	1 \$3,523	1 \$3,648
Grade 5. Range \$2,645 to \$3,397.....		1 2,645	1 2,770

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued			
Clerical, administrative, and fiscal service—Continued			
Grade 4. Range \$2,394 to \$2,845		3 \$7,408	3 \$7,633
Grade 3. Range \$2,168 to \$2,620	42.6 \$83,731	145 334,676	135 318,932
Grade 2. Range \$1,954 to \$2,394		8 16,787	4 8,680
Professional service:			
Grade 3. Range \$4,150 to \$4,902:			
County supervisor	1 3,813	2 8,926	2 9,050
Project engineer	1 3,775	0.6 2,201	
Grade 2. Range \$3,397 to \$4,150	44.4 137,897	175 637,776	165 616,227
Grade 1. Range \$2,645 to \$3,397	8.2 20,402	13 37,570	9 23,589
Subprofessional service:			
Grade 5. Range \$2,394 to \$2,845	0.7 1,637	9 22,781	6 15,636
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168	1 1,770	1 2,094	
Total permanent, field	100.6	358.6	326
Overtime and holiday pay, field	258,473	1,076,387	1,006,165
01 Personal services (net)	100.6	358.6	326
	263,587	1,076,387	1,006,165
OTHER OBLIGATIONS			
02 Travel	18,459	105,173	97,790
03 Transportation of things	287		
05 Rents and utility services	17		
07 Other contractual services	16,178	9,580	6,100
Insurance premiums	1,544	4,133	1,200
08 Supplies and materials	1,619	2,200	1,700
11 Grants, subsidies, and contributions	10,774	5,515	3,000
13 Refunds, awards, and indemnities	159,580	648	650
16 Investments and loans	16,634,153	8,150,000	8,150,000
Total other obligations	16,892,611	8,277,249	8,260,440
Grand total obligations	17,156,198	9,353,636	9,266,605
Prior year funds available in 1946	-10,940,838		
1946 funds available in 1947	+3,269,485	-3,269,485	
1947 funds available in 1948		+3,165,849	-3,165,849
1948 funds available in 1949			+2,899,244
Total appropriation or estimate	9,484,845	9,250,000	9,000,000
BY PROJECTS OR FUNCTIONS			
1. Salaries and expenses	\$432,836	\$1,185,017	\$1,110,955
2. Rural rehabilitation projects	39,209	18,619	5,650
3. Loans	16,684,153	8,150,000	8,150,000
Grand total obligations	17,156,198	9,353,636	9,266,605
Adjustments (see objects schedule for detail)	-7,671,353	-103,636	-266,605
Total appropriation or estimate	9,484,845	9,250,000	9,000,000

Drainage District Assessments on Acquired Lands, Farmers' Home Administration—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
	Av. Total number salary	Av. Total number salary	Av. Total number salary
11 Grants, subsidies, and contributions (drainage taxes)		\$16,398	\$6
Prior year funds available in 1946	-\$23,363		
1946 funds available in 1947	+23,363	-23,363	
1947 funds available in 1948		+6,965	-6,965
1948 funds available in 1949			+6,959
Total appropriation or estimate			

Liquidation of Deposits, Reserve for Maintenance and Repair, Lease and Purchase Agreements, Farmers' Home Administration—

For deposit of funds received by the Farmers' Home Administration from purchasers of property as deposits to a reserve fund for

maintenance and repair of the property, to be held in trust for the purchaser in accordance with the provision of the lease and purchase agreement.

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
16 Investments and loans (repayment of deposits)	\$150	\$250	\$256
Transferred to "Liquidation of deposits, reserve for maintenance and repair, lease and purchase agreements, Federal Public Housing Authority"	+16,006		
Prior year funds available in 1946	-16,612		
1946 funds available in 1947	+506	-506	
1947 funds available in 1948		+256	-256
Total appropriation or estimate	50		

Liquidation of Deposits, Lease and Purchase Contracts, Farmers' Home Administration—

For deposit of funds received by the Farmers' Home Administration from purchasers of property as deposits toward the purchase price, to be held in trust until full payment is made, or until termination is made as to the proper disposition thereof, in accordance with the provisions of the lease and purchase contract.

Appropriated 1947, \$60,000

Estimate 1948, \$50,000

Revised 1947, \$100,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
16 Investments and loans (repayment of deposits)	\$216,172	\$180,000	\$90,000
Transferred to "Liquidation of deposits, lease and purchase contracts, Federal Public Housing Authority"	18,276		
Prior year funds available in 1946	-77,416		
1946 funds available in 1947	+142,968	-142,968	
1947 funds available in 1948		+62,968	-62,968
1948 funds available in 1949			+22,968
Total appropriation or estimate	300,000	100,000	50,000

Unclaimed Moneys of Individuals Whose Whereabouts Are Known, Agriculture, (Farmers' Home Administration)—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>For refunds of small sums of excess repayments of loans</i>			
13 Refunds, awards, and indemnities	\$6	\$50	\$50
Allotted from "Unclaimed moneys of individuals whose whereabouts are known, Department of Agriculture"			
Prior year funds available in 1946	-234	-100	-100
1946 funds available in 1947	-8,835		
1947 funds available in 1948	+9,063	-9,063	
1948 funds available in 1949		+9,113	-9,113
Total appropriation or estimate			

Total, Farmers' Home Administration, trust accounts:

Appropriated 1947, \$6,210,000

Estimate 1948, \$9,050,000

Revised 1947, \$9,405,000

Statement of proposed obligations to be incurred for purchase and hire of passenger motor vehicles for the fiscal year 1948

FARMERS' HOME ADMINISTRATION, DEPARTMENT OF AGRICULTURE

Appropriation	Vehicles (motor unless otherwise indicated) to be purchased		Old vehicles to be exchanged		Net cost of vehicles to be purchased	Old vehicles still to be used	Cost of hire of motor vehicles	Public purpose and users
	Number	Gross cost	Number	Allowance (estimated)				
Farmers' Home Administration, Department of Agriculture.	26	\$33,540	26	\$10,400	\$23,140	70		To be used by State staff and field employees engaged in the investigation of applications and farms in connection with the making of farm tenancy and production and subsistence loans; rendering farm and home management assistance to borrowers; and collecting and servicing loans. One car is assigned to the Washington office for transportation of departmental personnel to and from other governmental offices and elsewhere on official business.
Water facilities.....	6	7,740	6	2,400	5,340	6		To be used by field water facilities engineers and specialists in the investigation of applications, and the rendering of technical advice and guidance to farmers to assure the utmost utilization of existing or new water facilities.
Total.....	32	41,280	32	12,800	28,480	76		

RURAL ELECTRIFICATION ADMINISTRATION

To [enable the Secretary to] carry into effect the provisions of the Rural Electrification Act of 1936, approved May 20, 1936, as amended (7 U. S. C. 901-915), as follows:

Salaries and Expenses, Rural Electrification Administration, Department of Agriculture—

Salaries and expenses: For administrative [expenses and expenses of studies, investigations, publications, and reports] expenses, including [the salary of the Administrator, Rural Electrification Administration, and other] personal services in the District of Columbia [and elsewhere; purchase and exchange of books, law-books, books of reference, directories, and periodicals]; not to exceed \$500 for newspapers; [purchase (not to exceed \$1,500), maintenance, repair, and operation of one passenger automobile in the District of Columbia and elsewhere;] and not to exceed \$500 for financial and credit reports, [\$5,000,000] \$5,600,000. (5 U. S. C. 511-512—establishing the Department of Agriculture; 7 U. S. C. 901-915—establishing the Rural Electrification Administration. The foregoing citations apply to all appropriation items under the Administration; Act of June 22, 1946, Public Law 422.)

Appropriated 1947, \$5,000,000

Estimate 1948, \$5,600,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service: Grade 14. Range \$8,180 to \$9,377:	Av. Total number salary	Av. Total number salary	Av. Total number salary
Chief, finance division.....	1 \$7,437	1 \$8,617	1 \$8,617
Executive officer.....	0.3 2,467	1 8,180	1 8,280
Legislative consultant.....		1 8,180	1 8,180
Grade 13. Range \$7,102 to \$8,060:			
Administrative officer.....	0.4 2,564	1 7,102	1 7,152
Agricultural administrator.....		0.4 2,855	1 7,102
Assistant chief, finance division.....	1 6,432	1 7,102	1 7,102
Assistant to deputy administrator.....	0.6 3,875		
Chief, administrative services division.....	0.6 3,498	1 7,111	1 7,211
Chief, information division.....	1 6,440	1 7,572	1 7,622
Chief, personnel division.....	1 6,440	1 7,452	1 7,502
Industrial engineer.....	0.3 2,037	1 7,102	1 7,202
Regional head, applications and loans division.....	9.3 57,770	10 72,081	10 72,281
Regional head, management division.....	0.4 2,310	10 72,164	10 72,464
Special assistant to administrator.....	1.1 7,075		
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer.....	1 5,445		
Assistant chief, administrative services division.....	0.3 1,650	1 5,905	1 5,955
Assistant chief, personnel division.....	0.6 2,989	1 5,914	1 5,964
Assistant regional head, applications and loans division.....	7.5 38,904	10 60,065	10 60,365
Assistant regional head, management division.....	0.3 1,735	10 61,786	10 61,986
Assistant to chief, management division.....		1 5,905	1 5,905
Chief, administrative services division.....	0.7 3,936		
Head, current information section.....	1 5,390	1 6,320	1 6,370
Head, editorial section.....	1 5,390	1 6,375	1 6,375
Head, employment section.....		1 5,905	1 5,905
Head, planning and allotment control section.....	1 5,390	1 6,264	1 6,364
Head, rural industries and equipment section.....		1 5,905	1 5,905
Head, training section.....		1 5,905	1 5,905
Head, training, safety, and health section.....	1 5,230		

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—CON.			
Clerical, administrative, and fiscal service—Continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 12. Range \$5,905 to \$6,863—Con.			
Industrial engineer.....	0.1 \$598	1 \$5,905	1 \$5,955
Information liaison representative.....	0.9 4,809		
Regional head, applications and loans division.....	0.8 4,033		
Regional head, finance division.....	10.3 54,798	10 60,120	10 60,420
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer.....	1 4,841	1.9 10,013	1.9 10,013
Assistant head, planning and allotment control section.....	1 4,651	1 5,336	1 5,336
Assistant to chief, finance division.....	3 13,280	3 15,410	3 15,410
Head, classification and organization section.....	0.9 3,920	1 4,902	1 4,902
Head, employment section.....	1 4,533		
Information specialist.....	0.7 3,190	1 5,519	1 5,519
Installation loans specialist.....	0.2 763	1 4,902	1 4,902
Office assistant to regional head, management division.....		9 48,237	9 48,839
Performance analyst.....	1 4,300	1 5,066	1 5,066
Safety specialist.....		1 5,047	1 5,047
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	6.8 26,109	6 25,809	6 25,809
Assistant head, classification and organization section.....	0.3 1,268	1 4,150	1 4,150
Assistant head, training section.....		1 4,232	1 4,232
Assistant head, training, safety and health section.....	1 3,716		
Head, communications and records management section.....	0.3 1,154		
Head, internal accounting and travel section.....	0.3 1,336	1 4,270	1 4,270
Head, procurement and internal accounting section.....	0.7 2,524		
Head, production control section.....	0.3 924	1 4,179	1 4,179
Head, property and space management section.....	0.4 1,613	1 4,198	1 4,198
Head, vice unit.....	0.4 1,540	1 4,198	1 4,198
Information assistant.....	2.1 7,734	2.8 11,775	2.8 11,775
Personnel technician.....	1.3 4,980	2 8,453	2 8,453
Pole inspector.....	0.4 1,596	2 8,300	2 8,300
Regional analyst, finance division.....	11.1 42,427	10 43,406	10 44,121
Regional examiner, applications and loans division.....	8.9 32,533	10 42,306	10 42,506
Grade 8. Range \$3,773 to \$4,526.....	0.3 1,018	1 3,807	1 3,832
Grade 7. Range \$3,397 to \$4,150.....	50.6 154,705	50 175,870	50 178,018
Grade 6. Range \$3,021 to \$3,773.....	2.7 7,025	11 33,451	11 33,951
Grade 5. Range \$2,645 to \$3,397.....	51.2 123,005	109 292,322	108.1 295,243
Grade 4. Range \$2,394 to \$2,845.....	119.1 257,707	117.2 288,271	117 291,176
Grade 3. Range \$2,168 to \$2,620.....	146.4 286,231	153.6 341,473	153.6 343,320
Grade 2. Range \$1,954 to \$2,394.....	43.1 74,729	20 39,837	20 40,537
Grade 1. Range \$1,756 to \$2,168.....	4.8 7,340	1 1,906	1 1,906
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Economist.....	0.4 3,346	1 8,985	1 9,100
Grade 6. Range \$7,102 to \$8,060:			
Assistant to chief, engineering division.....		1 7,102	1 7,152
Economic program analyst.....	0.8 5,079		
Economist.....	0.7 4,361		
Engineer.....	2 12,767	2 14,314	2 14,414
Farm equipment specialist.....		1 7,323	1 7,323
Head, acquisition section.....	1 6,047	1 7,102	1 7,250
Head, construction cost analysis section.....	0.7 5,069	0.5 3,783	0.5 3,783
Head, consumers' service section.....	1 6,440	1 7,333	1 7,333
Head, distribution systems section.....	1 6,440	1 7,333	1 7,333
Head, economic analysis section.....	0.2 1,198	1 7,314	1 7,414
Head, electroagricultural section.....		1 7,194	1 7,194

By objects	Obligations			By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948		Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—CON.				PERSONAL SERVICES, DEPARTMENTAL—CON.			
Professional service—Continued	Av. Total	Av. Total	Av. Total	Department of Agriculture grades—Con.	Av. Total	Av. Total	Av. Total
Grade 6. Range \$7,102 to \$8,060—Con.	number salary	number salary	number salary	Grade 23. Range \$8,180 to \$9,377—Con.	number salary	number salary	number salary
Head, generation and transmission section	1 \$6,536	1 \$7,332	1 \$7,332	Assistant chief, technical standards division	0.1 \$7,437	1 \$8,616	1 \$8,779
Head, new developments section	0.5 3,047	1 7,332	1 7,382	Chief, pole requirement staff	0.4 3,004	1 8,617	1 8,778
Head, power section	0.5 3,142			Grade 21. Range \$7,102 to \$8,060:			
Insurance specialist	0.9 5,661	1 7,102	1 7,200	Assistant chief, pole requirement staff	0.1 839	1 7,102	1 7,240
Labor relations specialist	1 6,230	1 7,296	1 7,296	Assistant Tennessee Valley Authority consultant and coordinator	0.3 1,734	1 7,452	1 7,581
Rate specialist	0.8 5,032	1 7,176	1 7,201	Unclassified service:			
Regional construction engineer	8.5 54,566	10 72,265	10 72,565	Administrator	1 10,000	1 10,000	1 10,000
Regional operations engineer	10.2 63,524						
Grade 5. Range \$5,905 to \$6,863:				Total permanent, departmental	742.9	815.9	815.9
Assistant head, acquisition section	0.8 4,124				2,374,730	3,047,852	3,080,202
Assistant head, construction cost analysis section	0.7 3,586	1 5,942	1 5,992	Temporary employment, departmental	0.4 1,340		
Assistant head, economic analysis section	0.2 996	1 5,905	1 5,905	W. A. E. employment, departmental	0.7 7,125	0.6 6,500	0.6 6,500
Assistant head, generation and transmission section	1 5,390	1 6,255	1 6,255	Overtime and holiday pay, departmental	64,595		
Assistant regional construction engineer	6 30,881	10 59,724	10 59,924	All personal services, departmental	744	816.5	816.5
Assistant regional operations engineer	4.7 25,027				2,447,790	3,054,352	3,086,702
Chief, home electrification specialist	0.8 4,733	1 5,905		PERSONAL SERVICES, FIELD			
Education specialist	0.7 3,516	1 6,174	1 6,174	Clerical, administrative, and fiscal service:			
Electroagricultural engineer	0.6 3,109			Grade 12. Range \$5,905 to \$6,863:			
Engineer	2 10,981	2 13,118	2 13,118	Administrative liaison officer	0.6 2,988	1 5,905	1 5,905
Head, building and structures section	0.2 1,195	1 5,905	1 5,905	Safety engineer	0.3 1,395		
Head, consumers equipment unit	1 5,438			Safety and job training adviser		1 5,905	1 5,905
Head, equipment standards and performance unit	1 5,374	1 6,237	1 6,237	Grade 11. Range \$4,902 to \$5,905:			
Head, hydroelectric plants unit	0.8 4,383	1 5,979	1 5,979	Assistant regional head, finance division	9.8 42,974	10 50,187	10 50,187
Head, industrial power section	1 5,487	1 6,384	1 6,384	Field representative, applications and loans division	11.8 54,055	16 81,826	16 81,826
Head, inspection section	0.8 3,985	1 5,970	1 5,970	Field representative, management division		16.4 82,462	16.4 84,062
Head, internal combustion plants unit	1 5,358	1 5,905	1 5,905	Grade 9. Range \$4,150 to \$4,902:			
Head, operating problems unit	0.5 2,778	1 6,255	1 6,255	Field auditor	52.1	59.1	59.1
Head, priorities section	0.1 199				195,877	256,516	259,152
Head, specifications and drafting unit	1 5,390	1 6,255	1 6,255	Field representative, applications and loans division	43 159,937	35 149,519	35 153,472
Head, steam plants unit	0.4 2,458	1 6,670	1 5,905	Field representative, management division		6 26,031	6 26,031
Head, surplus war property office	1 5,810	1 6,734	1 6,734	Home economist		1 4,270	1 4,270
Head, testing and metering unit	1 5,390	1 6,255	1 6,255	Grade 7. Range \$3,397 to \$4,150	33.3 100,600	32 112,998	32 116,398
Head, transmission lines unit	0.7 3,885	1 5,960	1 5,960	Grade 5. Range \$2,645 to \$3,397	4.6 10,757	6 16,293	6 16,293
Plumbing specialist	0.2 996	1 5,905	1 5,955	Grade 4. Range \$2,394 to \$2,845	0.1 250		
Rate engineer	1.3 6,515	3 17,752	3 18,152	Professional service:			
Wiring specialist	0.3 1,720	1 5,905	1 5,905	Grade 5. Range \$5,905 to \$6,863:			
Grade 4. Range \$4,902 to \$5,905:				Field construction engineer	0.1 688	10 60,010	10 60,010
Architectural engineer	0.8 3,638	1 4,902	1 4,902	Field engineer	0.1 518	2 11,810	2 11,810
Assistant head, construction cost analysis section	0.3 1,391			Grade 4. Range \$4,902 to \$5,905:			
Assistant head, economic analysis section	0.8 3,497			Agricultural engineer	0.9 3,721	10 49,020	10 49,020
Assistant head, hydro plants unit	0.2 662			Electrical safety promotion adviser	0.7 3,244		
Assistant head, internal combustion plants unit	0.4 2,005	1 5,017	1 5,017	Field construction engineer	23.5	40.4	40.4
Assistant head, transmission lines unit	0.3 1,108				102,465	202,965	206,390
Education specialist	0.3 1,793			Field engineer	16 69,759		
Engineer	46 202,070	37 187,211	37 189,662	Forester	2.5 11,015	8 40,778	8 40,778
Forest economist	0.3 1,217	1 5,226	1 5,376	Home economist	0.2 662		
Head, graphics unit	1 4,520	1 5,269	1 5,319	Grade 3. Range \$4,150 to \$4,902:			
Head, mapping section	1.1 5,041	1 5,394	1 5,394	Agricultural engineer	1.4 4,928	6 25,062	6 25,062
Head, power section	0.1 199			Field construction engineer	26.1 96,483	48 204,037	48 206,673
Head, publications unit	1 4,520	1 5,269	1 5,410	Field engineer	12.1 45,436	1 4,226	1 4,226
Head, statistical service section	0.8 3,375	1 5,220	1 5,270	Home economist	1.1 3,822	4 16,787	4 16,787
Home electrification specialist	0.6 2,741	2 9,804	2 9,904	Grade 2. Range \$3,397 to \$4,150	0.6 1,728	10 34,141	10 34,141
Rate engineer	2.6 11,101	7 34,372	7 35,375	Total permanent, field	240.9	322.9	322.9
Safety engineer	1 4,300				913,302	1,440,748	1,458,398
Structural engineer	1 4,494	1 4,989	1 4,989	Temporary employment, field	1.5 7,072		
Grade 3. Range \$4,150 to \$4,902:				W. A. E. employment, field	0.5 3,686		
Agricultural economist	0.7 2,583	1 4,217	1 4,217	Overtime and holiday pay, field	14,605		
Architectural engineer	0.8 3,010	1 4,150	1 4,150	All personal services, field	242.9	322.9	322.9
Cartographic engineer	0.1 260				938,665	1,440,748	1,458,398
Engineer	37.3 138,758	27 115,121	27 117,965	01 Personal services (net)	938.9	1,139.4	1,139.4
Head, special statistics unit	0.3 1,127	0.7 2,958	1 4,150		3,386,455	4,495,100	4,545,100
Home electrification specialist	4.4 17,165			OTHER OBLIGATIONS			
Rate engineer	4 15,114	3 12,907	3 12,907	02 Travel	713,096	784,000	784,000
Social science analyst	0.4 1,531	1 4,579	1 4,579	03 Transportation of things	157,499	25,000	25,000
Grade 2. Range \$3,397 to \$4,150	28.8 88,409	36 125,796	36 126,596	04 Communication services	71,698	73,000	73,000
Grade 1. Range \$2,645 to \$3,397	3.6 8,385	5 13,366	5 13,516	05 Rents and utility services	7,743	9,500	9,500
Subprofessional service:				07 Other contractual services	34,716	53,400	53,400
Grade 7. Range \$3,024 to \$3,773	0.9 2,439	1 3,151	1 3,151	08 Supplies and materials	36,031	80,000	80,000
Grade 6. Range \$2,645 to \$3,397	1.9 4,378	2 5,333	2 5,333	09 Equipment	56,787	30,000	30,000
Grade 5. Range \$2,394 to \$2,845	1.9 4,160	2 4,823	2 4,823	Total other obligations	1,077,570	1,054,900	1,054,900
Grade 4. Range \$2,168 to \$2,620	0.8 1,544			Grand total obligations	4,464,025	5,550,000	5,600,000
Crafts, protective, and custodial service:				Reimbursements for services performed	-5,697		
Grade 6. Range \$2,469 to \$2,921	0.6 1,296			Transferred to "Salaries and expenses, Office of Information, Department of Agriculture"	+11,618		
Grade 5. Range \$2,244 to \$2,695	0.5 1,034			Prior year balance available in 1946	-331,965		
Grade 3. Range \$1,822 to \$2,168	3.8 6,093	5 9,178	5 9,178	Net total obligations	4,137,981	5,550,000	5,600,000
Grade 2. Range \$1,690 to \$2,020	13.6 20,367	9 15,405	9 15,405	Excess of obligations over appropriation due to Public Law 350	202,019	-550,000	
Department of Agriculture grades:				Unobligated balance, estimated savings			
Grade 28. Rate of \$10,000:				Total appropriation or estimate	4,340,000	5,000,000	5,600,000
Deputy Administrator	1 9,915	1 10,000	1 10,000	BY PROJECTS OR FUNCTIONS			
Grade 26. Range \$9,975 to \$10,000:				1. Project development and allotment activities	\$895,009	\$1,116,852	\$1,125,563
Assistant Administrator	1 8,921	1 10,000	1 10,000				
Grade 24. Range \$8,778 to \$9,975:							
Chief, applications and loans division	1 7,963	1 9,215	1 9,377				
Chief, engineering division	0.5 3,554	1 8,778	1 9,054				
Chief, management division	0.9 7,270	1 8,778	1 8,778				
Chief, technical standards division	1 7,962	1 9,365	1 9,514				
Consulting engineer	1 8,437	1 9,814	1 9,975				
Grade 23. Range \$8,180 to \$9,377:							
Assistant chief, applications and loans division	2 14,350	2 16,773	2 17,050				
Assistant chief, engineering division	1.7 12,005	2 16,405	2 16,923				
Assistant chief, management division	2 14,174	2 16,635	2 16,958				

RURAL ELECTRIFICATION ADMINISTRATION—Continued**Salaries and Expenses, Rural Electrification Administration, Department of Agriculture—Continued**

By projects or functions	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
2. Construction assistance and technical operating assistance and supervision:			
(a) Construction assistance to co-operatives.....	\$700,007	\$1,180,000	\$1,190,456
(b) Technical operating assistance to cooperatives.....	281,793	415,500	419,174
3. Management supervision and assistance to cooperatives.....	686,060	759,341	765,020
4. Auditing, loan accounting, and collecting.....	951,867	1,083,552	1,095,178
5. Technical standardization.....	122,054	142,050	143,910
6. Internal administrative services:			
(a) Property, administrative accounting, statistical, mapping, and other office services.....	305,260	319,500	323,183
(b) Personnel services and stenographic pool.....	187,939	168,200	169,859
7. General administration:			
(a) Executive management.....	232,243	245,151	246,397
(b) Informational services.....	100,893	119,854	121,260
Grand total obligations.....	4,464,025	5,550,000	5,600,000
Adjustments (see objects schedule for detail).....	-124,025	-550,000	
Total appropriation or estimate.....	4,340,000	5,000,000	5,600,000

Rural Electrification Administration, Department of Agriculture, Loans to States, Etc. (Loan From Reconstruction Finance Corporation)—**Loans and Purchase of Property, Rural Electrification Administration, Department of Agriculture—**

Loans: For loans in accordance with sections 3, 4, and 5 of said Act, and for carrying out the provisions of section 7 thereof, [\$250,000,000, which sum shall] \$25,000,000; and, for the same purposes, an additional sum of \$225,000,000, to be borrowed from the Reconstruction Finance Corporation in accordance with the provisions of section 3 (a) of said Act. (Act of June 22, 1946, Public Law 422.)

Estimate 1948, \$25,000,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
16. Investments and loans.....	\$289,372,487	\$251,513,299	\$250,000,000
Prior year balance available in 1946.....	-34,657		
Prior year Reconstruction Finance Corporation loan authorization available in 1946.....	-851,129		
1946 balance available in 1947.....	+130,198	-130,198	
1946 Reconstruction Finance Corporation loan authorization available in 1947.....	+11,383,101	-11,383,101	
1947 Reconstruction Finance Corporation loan authorization available in 1948.....		+10,000,000	-10,000,000
1948 Reconstruction Finance Corporation loan authorization available in 1949.....			+10,000,000
Received by loan from "Reconstruction Finance Corporation".....	-300,000,000	-250,000,000	-225,000,000
Total appropriation or estimate.....			25,000,000

Working Fund, Agriculture, Rural Electrification Administration—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
For special allowances to employees incident to their return to Washington, D. C., from St. Louis, Mo.			
OTHER OBLIGATIONS			
02 Travel.....		\$27,745	
03 Transportation of things.....		8,552	
07 Other contractual services.....		8,527	
Total other obligations.....		44,824	
Grand total obligations.....		44,824	
Advanced from Public Buildings Administration.....		-44,824	
Total appropriation or estimate.....			

Total, Rural Electrification Administration, annual appropriations, general account:

Appropriated 1947, \$5,000,000

Estimate 1948, \$30,600,000

Statement of proposed obligations to be incurred for purchase and hire of passenger motor vehicles for the fiscal year 1948

RURAL ELECTRIFICATION ADMINISTRATION

Appropriation	Vehicles (motor unless otherwise indicated) to be purchased		Old vehicles to be exchanged		Net cost of vehicles to be purchased	Old vehicles still to be used	Cost of hire of motor vehicles	Public purpose and users
	Number	Gross cost	Number	Allowance (estimated)				
Salaries and expenses, Rural Electrification Administration.						1	\$1,500	For transportation of the Administrator, Deputy Administrator, Assistant Administrator, and members of their staffs on official business in the District of Columbia and elsewhere.

FARM CREDIT ADMINISTRATION**SALARIES AND EXPENSES****Salaries and Expenses, Farm Credit Administration, Department of Agriculture—**

For [salaries and] necessary expenses [of the Farm Credit Administration], including personal services in the District of Columbia [and the field, including]; printing and binding; [travel expenses, including] not to exceed \$5,000 for [travel incurred under proper authority attending] attendance at meetings or conventions of members of organizations at which matters of importance to the work of the Farm Credit Administration are to be discussed or transacted; [lawbooks, books of reference, and] not to exceed \$750 for periodicals and newspapers; library membership fees or dues in organizations which issue publications to members only or to members at a lower price than to others, payment for which may be made in advance; not to exceed \$20,000 for expenditures authorized by section 602 of the Organic Act of 1944 (12 U. S. C. 833); purchase of one [maintenance, repair, and operation of motor-propelled passenger-carrying vehicles] passenger motor vehicle for use in the District of Columbia and elsewhere; garage rental in the District of Columbia; payment of actual transportation

and other necessary expenses and not to exceed \$10 per diem in lieu of subsistence of persons serving, while away from their homes, without other compensation from the United States, in an advisory capacity to the Farm Credit Administration, except that such expenditures shall not exceed \$10,000; [necessary administrative expenses in connection with the making of loans under the provisions of the Act of January 29, 1937 (12 U. S. C. 1020i-1020n, 1020o), and the collection of moneys due the United States on account of loans made under the provisions of said Act and similar Acts administered by the Farm Credit Administration relating to loans for crop production, feed, seed, and harvesting;] examination of corporations, banks, associations, and institutions operated, supervised, or regulated by the Farm Credit Administration; in all, [\$544,000, together with not to exceed \$4,569,300 from the funds made available to the Farm Credit Administration pursuant to the Act of January 29, 1937 (12 U. S. C. 1020i-1020n, 1020o)] \$561,000. Collections made pursuant to section 601 of the Organic Act of 1944 (12 U. S. C. 832), are hereby made available to reimburse this appropriation for the cost of examining and supervising the corporations, banks, associations, and other organizations as provided in said section. (Act of June 22, 1946, Public Law 422.)

Annual appropriation, general account:

Appropriated 1947, \$544,000

Estimate 1948, \$561,000

By objects	Obligations			By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948		Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL				PERSONAL SERVICES, DEPARTMENTAL—CON.			
Clerical, administrative, and fiscal service:	Av. Total	Av. Total	Av. Total	Professional service:	Av. Total	Av. Total	Av. Total
Grade 15. Range \$9,975 to \$10,000:	number salary	number salary	number salary	Grade 9. \$10,000 and over:	number salary	number salary	number salary
Chief examiner.....	1 \$9,800	1 \$10,000	1 \$10,000	Governor.....	1 \$10,000	1 \$10,000	1 \$10,000
Deputy cooperative bank commis-	1.2 10,826	1 9,975	1 10,000	Cooperative bank commissioner.....	1 10,000	1 10,000	1 10,000
sioner.....				Intermediate credit commissioner.....	1 10,000	1 10,000	1 10,000
Deputy intermediate credit commis-	1.5 14,987	1 10,000	1 10,000	Land bank commissioner.....	1.3 12,884	1 10,000	1 10,000
sioner.....				Production credit commissioner.....	1 10,000	1 10,000	1 10,000
Deputy land bank commissioner.....	1.6 14,874	1 9,975	1 9,975	Grade 8. Range \$9,975 to \$10,000:			
Director, finance and accounts.....	1 9,800	1 10,000	1 10,000	Chief, appraisal subdivision.....	0.3 2,356	1 9,975	1 10,000
Director, information and extension.....	1 9,800	1 10,000	1 10,000	Grade 7. Range \$8,180 to \$9,377:			
Vice president, Federal Farm Mort-				Associate chief, cooperative research			
gage Corporation.....	2.1 19,958	1 10,000	1 10,000	and service division.....	1 7,892	1 9,153	1 9,376
Grade 14. Range \$8,180 to \$9,377:				Chief appraiser.....	0.8 5,953	1 8,179	1 8,204
Assistant chief examiner.....	1 7,437	1 8,778	1 8,928	Chief, cooperative research and serv-			
Assistant deputy cooperative bank				ice division.....	0.7 4,967	1 8,255	1 8,479
commissioner.....	1 7,336	1 8,529	1 8,778	Chief, economic and credit research			
Assistant deputy land bank commis-				division.....	1 7,175	1 8,454	1 8,604
sioner.....	1 8,225	2 16,360	2 16,360	Chief engineering appraiser.....	1 7,175	1 8,354	1 8,479
Assistant director, finance and ac-				Special assistant to the deputy gov-			
counts.....	3 22,767	3 26,334	3 26,659	ernor.....	1 8,225	1 9,377	1 9,377
Assistant intermediate credit com-				Grade 6. Range \$7,102 to \$8,060:			
missioner.....	1 8,225	1 9,377	1 9,377	Agricultural economist.....	8.1 55,499	11 84,749	10.8 83,846
Assistant production credit commis-				Assistant chief, economic and credit			
sioner.....	1 7,558	1 8,778	1 9,077	research division.....	1 6,440	1 7,461	1 7,581
Assistant to the deputy governor.....	1 8,235			Assistant chief engineering appraiser.....	0.6 4,073	1 7,142	1 7,342
Chief, administrative division.....	1 7,892	1 9,152	1 9,377	Assistant deputy production credit			
Chief, personnel division.....	1 7,296	1 8,479	1 8,778	commissioner.....	1 6,650	0.4 2,841	
Deputy director, finance and accounts				Chief, appraisal standards section.....	0.3 2,257	1 8,060	1 8,060
division.....	1 7,892	1 9,153	1 9,377	Chief, investment section.....	0.6 4,093	1 7,102	1 7,102
Director, agricultural marketing re-				Chief of membership relations and			
volving fund.....	1 7,700	0.1 893	0.1 907	employees' training.....	1 6,440		
Special assistant to the Governor.....	1 7,286	2 16,659	2 16,958	Chief, operating analysis section.....	1 6,440	1 7,461	1 7,581
Vice president, Federal Farm Mort-				Reviewing land bank appraiser.....	1 6,540	1 7,881	1.3 10,334
gage Corporation.....	1 8,225	1 9,377	1 9,377	Grade 5. Range \$5,905 to \$6,863:			
Grade 13. Range \$7,102 to \$8,060:				Agricultural economist.....	14.5 82,695	15.8 101,264	14.8 96,713
Assistant chief, administrative divi-				Business economist.....	2 11,256	1 5,905	1 5,905
sion.....	2 12,928	2 15,042	2 15,341	Chief of production credit stock-			
Assistant comptroller.....	0.9 5,751	1 7,222	1 7,341	holders service section.....		0.5 2,953	1 5,905
Assistant deputy cooperative bank				Information specialist.....	1 5,293	1 6,165	1 6,384
commissioner.....	1 6,440	1 7,521	1 7,641	Reviewing land bank appraiser.....	3.8 20,686	3 19,152	3 19,630
Assistant deputy land bank commis-				Grade 4. Range \$4,902 to \$5,905:			
sioner.....	1 7,070			Agricultural economist.....	8.4 37,752	10 52,135	11.1 59,966
Assistant deputy production credit				Business economist.....	3.5 14,691	4 20,402	4 20,862
commissioner.....	2 12,694	2 14,803	2 15,062	Visual information specialist.....	1 4,520	1 5,341	1 5,467
Assistant to the chief, administrative				Grade 3. Range \$4,150 to \$4,902:			
division.....	0.5 3,211	1 7,123	1 7,341	Agricultural economist.....	4.5 17,332	6 26,529	5.9 26,488
Assistant to the deputy governor.....	0.9 5,870	1 7,581		Business economist.....	3.5 13,038	2 9,019	2 9,271
Assistant treasurer, Federal Farm				Grade 2. Range \$3,397 to \$4,150	5.9 18,039	6 22,369	6 23,057
Mortgage Corporation.....	1 6,440	1 7,461	1 7,581	Grade 1. Range \$2,645 to \$3,397	4.3 10,535	6 17,353	5 15,209
Chief accountant.....	1 6,246	1 7,342	1 7,481	Subprofessional service:			
Chief, district personnel section.....	0.9 5,714	1 7,342	1 7,496	Grade 6. Range \$2,645 to \$3,397	2.2 5,556	3 8,657	3 9,031
Chief, fiscal and joint stock land				Grade 5. Range \$2,394 to \$2,845	1 2,166	0.1 254	
bank section.....		1 7,102	1 7,102	Grade 4. Range \$2,168 to \$2,620	1.8 3,479	0.1 232	
Chief, loan servicing and real estate				Crafts, protective, and custodial service:			
section.....	0.9 5,776	1 7,102	1 7,102	Grade 6. Range \$2,469 to \$2,921	0.3 619		
Chief, national farm loan association				Grade 4. Range \$2,020 to \$2,469	3.1 5,677	3 6,543	3 6,745
section.....	1 7,070	1 7,102	1 7,102	Grade 3. Range \$1,822 to \$2,168	16.5 27,281	21.8 41,643	21.8 42,561
Treasurer, Central Bank for Co-				Department of Agriculture grade:			
operatives.....	1 6,319	1 7,342	1 7,581	Grade 29. Rate of \$10,000:			
Grade 12. Range \$5,905 to \$6,863:				Deputy governor.....	1.6 16,230	1 10,000	1 10,000
Accountant.....	3.5 19,055	5 30,483	5 30,882	Deputy production credit commis-			
Administrative officer.....	10.5 57,359	12 74,694	10 64,188	sioner.....	1 10,000	1 10,000	1 10,000
Assistant deputy intermediate credit				Grade 28. Rate of \$10,000:			
commissioner.....	1 6,020	1 6,863	1 6,863	Executive vice president, Federal			
Auditor.....	1 5,180	1.8 10,848	2 12,050	Farm Mortgage Corporation.....	1 9,800	1 10,000	1 10,000
Chief, central office personnel section.	1.2 6,106	1 6,145	1 6,145	Grade 16. Rate of \$4,150:			
Chief clerk.....	1 5,390	1 6,384	1 6,503	Medical officer.....	1 3,396	0.1 402	
Chief registrar.....	1 5,907	1 6,863	1 6,863	Total permanent, departmental.....	545.2 1,866,942	527.5 2,093,550	509.9 2,062,629
Information officer.....	2 11,507	1 6,384	1 6,623	Temporary employment, departmental.....	0.2 394		
Investigator.....	1 5,390	1 6,265	1 6,384	Overtime and holiday pay, departmental.	40,021		
Reviewing farm credit examiner.....	3 17,583	3 20,170	3 20,349	All personal services, departmental.	545.4 1,907,357	527.5 2,093,550	509.9 2,062,629
Secretary, Central Bank for Cooper-							
atives.....	1 6,020	1 6,863	1 6,863	PERSONAL SERVICES, FIELD			
Special assistant to the Governor.....	1 5,390	1 6,264	1 6,384	Clerical, administrative, and fiscal service:			
Training officer.....		1 6,384		Grade 14. Range \$8,180 to \$9,377:			
Grade 11. Range \$4,902 to \$5,905:				Analyst.....	0.5 4,081	1 9,377	1 9,377
Accountant.....	1.4 5,871	3 14,874	3 15,354	Vice president, Federal Farm Mort-			
Administrative officer.....	3.4 15,664	3 15,162	1 5,404	gage Corporation.....	1 8,225	1 9,377	
Auditor.....	1 4,520	1 5,404	1 5,613	Grade 13. Range \$7,102 to \$8,060:			
Editor.....	1 4,086	1 4,944	1 5,153	Analyst.....	2 13,146	2 15,182	2 15,640
Information officer.....	1 5,140	1 5,905	1 5,905	Supervising farm credit examiner.....	2 13,033	2 15,222	2 15,520
Investigator.....	0.8 3,459			Grade 12. Range \$5,905 to \$6,863:			
Personnel officer.....	2.5 11,336	2 10,807	2 11,184	Analyst.....	1.2 6,390	1 6,264	1 6,384
Reviewing farm credit examiner.....	1 4,520	1 5,404	1 5,613	Farm credit examiner.....	2 11,297	1 6,205	1 6,384
Training officer.....	0.6 2,792			Investigator.....	0.5 2,816	1 5,905	1 5,905
Grade 10. Range \$4,526 to \$5,278:				Registrar.....	12 70,219		
Accountant.....	2 8,381	3 14,674	3 14,987	Resident farm credit examiner.....	10.4 55,371	12 74,634	12 76,369
Administrative officer.....	1 4,190	1 4,902	1 5,027	Grade 11. Range \$4,902 to \$5,905:			
Land appraiser.....	1 4,600			Assistant office officer.....	1.8 8,807	1 5,153	1 5,404
Grade 9. Range \$4,150 to \$4,902:				Analyst.....	1 4,740		
Accountant.....	9.2 36,104	8 35,711	8 36,694	Assistant resident farm credit ex-			
Administrative assistant.....	1.8 6,774	2 9,083	2 9,458	aminer.....	9 40,391	9 46,959	9 48,320
Information assistant.....	2 7,492	2 8,790	2 9,041	Farm credit examiner.....	8.1 38,063	5 26,098	5 27,135
Land appraiser.....	2 8,160			Registrar.....	12 69,859	12 69,859	12 69,859
Personnel assistant.....	3.7 13,677	3.2 14,673	3 13,828	Grade 10. Range \$4,526 to \$5,278:			
Purchasing officer.....	1 3,970	1 4,651	1 4,776	Deputy registrar.....	6.4 28,599	1 5,247	
Training assistant.....	1 3,737			Grade 9. Range \$4,150 to \$4,902:			
Grade 8. Range \$3,773 to \$4,526				Analyst.....	3.5 13,739	4 18,669	4 19,043
Grade 7. Range \$3,397 to \$4,150				Farm credit examiner.....	18 69,673	18 80,957	18 82,706
Grade 6. Range \$3,021 to \$3,773				Grade 7. Range \$3,397 to \$4,150.....	34 113,933	37 148,541	37 151,713
Grade 5. Range \$2,645 to \$3,397							
Grade 4. Range \$2,394 to \$2,845							
Grade 3. Range \$2,168 to \$2,620							
Grade 2. Range \$1,954 to \$2,394							
Grade 1. Range \$1,756 to \$2,168							

FARM CREDIT ADMINISTRATION—Continued

SALARIES AND EXPENSES—continued

Salaries and Expenses, Farm Credit Administration, Department of Agriculture—Continued

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD—continued			
Clerical, administrative, and fiscal service—Continued			
Grade 6. Range \$3,021 to \$3,773	5.6 \$15,883	11 \$39,385	12 \$43,645
Grade 5. Range \$2,645 to \$3,397	2.8 6,714	2 5,613	2 5,916
Grade 4. Range \$2,394 to \$2,845	8.9 19,711	12 30,465	12 31,166
Grade 3. Range \$2,168 to \$2,620	30.7 62,727	31 73,486	31 75,261
Grade 2. Range \$1,954 to \$2,394	15.3 28,598	7.5 17,504	7 16,758
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Chief reviewing land bank appraiser	12.4 80,767	12 89,995	12 91,760
Grade 5. \$5,905 to \$6,863:			
Reviewing land bank appraiser	10.6 58,393	12 75,710	12 77,138
Total permanent, field	199.7 775,316	195.5 875,807	194 881,403
Overtime and holiday pay, field	13,225		
All personal services, field	199.7 788,541	195.5 875,807	194 881,403
01 Personal services (net)	745.1 2,695,898	723 2,969,357	703.9 2,944,032
OTHER OBLIGATIONS			
02 Travel	242,250	283,376	261,678
03 Transportation of things	36,391	4,024	2,770
04 Communication services	30,405	31,617	25,764
05 Rents and utility services	19,123	18,400	18,400
06 Printing and binding	21,883	29,562	31,391
07 Other contractual services	33,944	29,178	22,550
08 Supplies and materials	16,810	23,726	23,655
09 Equipment	1,100	11,760	11,760
Total other obligations	401,906	431,643	397,963
Grand total obligations	3,097,804	3,401,000	3,342,000
Reimbursements for services performed—			
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture"	+1,560		
Reimbursement from Reconstruction Finance Corporation for supervision of the Regional Agricultural Credit Corporation	-36,504	-34,895	
Reimbursement from the Regional Agricultural Credit Corporation of Washington, D. C., for administrative expenses	-20,416	-22,431	-57,773
Reimbursement from Federal Farm Mortgage Corporation under act of Jan. 31, 1934	-496,498	-518,472	-379,302
Assessments for cost of supervision of Federal land banks	-686,514	-771,457	-917,367
Assessments for cost of supervision of Federal intermediate credit banks	-222,095	-232,837	-254,906
Assessments for cost of supervision of banks for cooperatives (including reimbursement for administrative expenses from Central Bank for Cooperatives)	-235,401	-292,055	-305,825
Assessments for cost of supervision of production credit corporations	-218,627	-238,838	-262,277
Assessments for examination of institutions administered by the Farm Credit Administration	-533,763	-604,000	-603,550
Reimbursement from "Farmers' crop production and harvesting loans, Farm Credit Administration, Department of Agriculture" for services performed	-91,553	-102,015	
Net total obligations	554,667	584,000	561,000
Excess of obligations over appropriation due to Public Law 390		-40,000	
Unobligated balance, estimated savings	38,133		
Total appropriation or estimate	592,800	544,000	561,000

Agricultural Marketing Revolving Fund, Farm Credit Administration, Department of Agriculture—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Obligations:			
Loans to cooperative associations	\$660,000	\$1,500,000	\$1,000,000
Maintenance of foreclosed property	13,241	8,500	6,700
Total obligations	673,241	1,508,500	1,006,700
Receipts:			
Collections of principal and interest	612,532	2,611,300	1,106,110
Proceeds from rents of property under foreclosure proceedings	130,701	131,320	116,350
Sale of properties	24,291	52,130	
Total receipts	767,524	2,794,750	1,222,460
Net total	-94,283	-1,286,250	-215,760

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Prior year balance available in 1946	-\$2,067,170		
1946 balance available in 1947	+2,161,453	-\$2,161,453	
1947 balance available in 1948		+3,447,703	-\$3,447,703
1948 balance available in 1949			+3,663,463
Total appropriation or estimate			

Working Fund, Agriculture, General, Farm Credit Administration—

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
<i>For special allowances to employees incident to recentralization from Kansas City</i>			
02 Travel	\$6,328	\$47,191	
03 Transportation of things	10,876	72,486	
08 Supplies and materials	54	23	
Total other obligations	17,258	119,700	
Grand total obligations	17,258	119,700	
1947 advances obligated in 1946	-17,258	+17,258	
Transfer from Public Buildings Administration		-156,516	
1947 balance available in 1948		+19,558	-\$19,558
Unobligated balance, estimated savings			19,558
Total appropriation or estimate			

Special account:

Administrative Expenses and Refunds, Farm Credit Administration, Department of Agriculture—

The Farm Credit Administration is authorized to estimate the cost of examination and administrative supervision of the banks, corporations, and other organizations under its jurisdiction and to assess on an equitable basis and collect in advance such estimated cost. The amounts so collected are made available by the Department of Agriculture appropriation act each year for reimbursing the "Salaries and expenses" appropriation of the Farm Credit Administration. Any excess of collections over costs properly chargeable to each organization assessed is required by law to be refunded to the assessed organization. (12 U. S. C. 832.)

Appropriated 1947, \$0

Estimate 1948, \$2,781,000

Revised 1947, \$2,680,090

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Obligations:			
Net transfer to "Salaries and expenses, Farm Credit Administration"	\$2,597,578	\$2,680,090	\$2,781,000
Refunds	229,968	331,000	9,985
Total obligations	2,827,546	3,011,090	2,790,985
Prior year balance available in 1946	-921,159		
1946 balance available in 1947	+420,985	-420,985	
1947 balance available in 1948		+89,985	-89,985
1948 balance available in 1949			+80,000
Total appropriation or estimate	2,327,372	2,680,090	2,781,000

Permanent appropriation:

Emergency Farm Credit Relief, Farm Credit Administration, Department of Agriculture, Supervisory Expense Funds, Regional Agricultural Credit Corporation—

The act of July 21, 1932, provides that all expenses incurred in connection with the operation of Regional Agricultural Credit Corporation shall be paid by the Reconstruction Finance Corporation. This account consists of amounts deposited in the Treasury by the Reconstruction Finance Corporation to cover such expenses. (12 U. S. C. 1148.)

Appropriated 1947, \$0

Revised 1947, \$26,333

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Obligations: Net transfer to "Salaries and expenses, Farm Credit Administration"			
	\$36,964	\$34,895	
Prior year balance available in 1946	-3,829		
1946 balance available in 1947	+8,562	-8,562	
Total appropriation or estimate	41,697	26,333	

Total, Farm Credit Administration, general and special accounts:

Appropriated 1947, \$544,000

Estimate 1948, \$3,342,000

Revised 1947, \$3,250,423

Statement of proposed obligations to be incurred for purchase and hire of passenger motor vehicles for the fiscal year 1948

FARM CREDIT ADMINISTRATION

Appropriation	Vehicles (motor unless otherwise indicated) to be purchased		Old vehicles to be exchanged		Net cost of vehicles to be purchased	Old vehicles still to be used	Cost of hire of motor vehicles	Public purpose and users
	Number	Gross cost	Number	Allowance (estimated)				
Salaries and expenses, Farm Credit Administration, Department of Agriculture.	1	\$1,300	1	\$550	\$750	2	(1)	1 car for official transportation of the Governor; 1 car for transporting Farm Credit Administration officials in Washington and making special deliveries to and from other Government buildings; 1 car used for special deliveries and transporting mail and Farm Credit Administration employees on official business.

¹ The furnishing of passenger motor vehicles by an agency under Farm Credit Administration supervision for use by Farm Credit Administration at a mileage rate estimated to cover cost of maintenance and operation, including depreciation, has not been treated as being under the requirements of sec. 16, act of Aug. 2, 1946 (Public Law 600).

Claims, Judgments, and Private Relief Acts—

13 Refunds, awards, and indemnities: Obligations—1946, \$99,898.

Trust accounts:**Miscellaneous Contributed Funds, Department of Agriculture—**

For miscellaneous contributed funds received by the Department from States, local organizations, individuals, etc., deposited in the Treasury of the United States, and made available for work under cooperative agreements. (5 U. S. C. 67, 563.)

Appropriated 1947, \$100,000

Estimate 1948, \$229,000

Revised 1947, \$159,530

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Allotted to—			
Office of Information.....	\$915	\$15,000	\$5,000
Bureau of Agricultural Economics.....	8,135	11,365	2,500
Bureau of Plant Industry, Soils, and Agricultural Engineering.....	9,591	8,630	2,000
Bureau of Entomology and Plant Quarantine.....	129,364	113,335	202,000
Bureau of Agricultural and Industrial Chemistry.....	2,500	2,500	2,500
Production and Marketing Administration.....	6,865	8,700	15,000
Total appropriation or estimate.....	157,370	159,530	229,000

Return of Excess Deposits for Reproduction of Photographs, Mosaics, and Maps—

For refund of moneys received by the Department for furnishing of reproductions of aerial and other photographs, mosaics, and maps, obtained in connection with the authorized work of the Department, in excess of the cost of making such reproductions, mosaics, and maps. (7 U. S. C. 1387.)

Appropriated 1947, \$1,100

Estimate 1948, \$2,600

Revised 1947, \$2,914

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Allotted to—			
Library.....	\$1,100	\$669	\$300
Soil Conservation Service.....	262	245	300
Production and Marketing Administration.....	2,381	2,000	2,000
Total appropriation or estimate.....	3,743	2,914	2,600

Unclaimed Moneys of Individuals Whose Whereabouts Are Known, Agriculture—

For refund of small sums of excess repayments of loans (items of less than one dollar) withheld by the Department from persons whose identities and whereabouts are known, for which claim will be made. (31 U. S. C. 725s.)

Appropriated 1947, \$200

Estimate 1948, \$200

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Allotted to—			
Production and Marketing Administration.....	\$6	\$100	\$100
Farmers' Home Administration.....	234	100	100
Total appropriation or estimate.....	240	200	200

Total, Department of Agriculture, general and special accounts:

Appropriated 1947, \$723,844,892 Estimate 1948, \$944,241,318

Total, Department of Agriculture, trust accounts:

Appropriated 1947, \$16,482,829 Estimate 1948, \$19,892,100
Revised 1947, \$32,123,944

GENERAL PROVISIONS

[SEC. 2. No part of any appropriation contained in this Act or authorized hereby to be expended shall be used to pay the compensation or expenses of any officer or employee of the Department, or any bureau, office, agency, or service of the Department, or any corporation, institution, or association supervised thereby, who makes or approves, or directs or authorizes any other officer or employee of the Department or of any such bureau, office, agency, service, corporation, institution, or association to make or approve, (1) any loan or advance under the provisions of food production financing bulletins F-1 or F-2, issued by the Farm Credit Administration operating under the Food Production Administration, Production Loans Branch, as heretofore or hereafter amended, unless (a) the applicant represents in writing and it is administratively determined that credit sufficient in amount to finance the production of the crops or livestock specified in the application is not available to him from sources other than the Regional Agricultural Credit Corporation or is available from other sources only on such terms and conditions that he could not use the other credit available to the extent necessary to produce the entire quantity of such crops or livestock specified in his application and (b) the person authorized to approve the loan or advance on behalf of the Regional Agricultural Credit Corporation finds that a greater quantity of the crops or livestock specified in the application would be likely to be produced if the loan or advance is made than would be produced otherwise, or (2) any loan or advance under the provisions of section 201 (e) of the Emergency Relief and Construction Act of 1932 (12 U. S. C. 1148), as amended (other than loans or advances under bulletins F-1 and F-2 made or approved on the conditions specified in this section) except (a) in regions in which loans or advances had been made under said section 201 (e) of the Emergency Relief and Construction Act of 1932 within one year prior to December 1, 1942, or (b) in any region which the Secretary shall have designated as a region in which the making of such loans or advances is necessary in order to finance the production of crops or livestock that other-

GENERAL PROVISIONS—Continued

wise would not be produced in such region: *Provided*, That none of the limitations provided for by this section shall apply with respect to any loan or advance made or approved at any time for the purpose of financing the completion of production undertaken before July 12, 1943, or for the purpose of protecting or preserving the security for or assisting in the collection or liquidation of any loan or advance made or approved before such date.]

SEC. [3] 2. Within the unit limit of cost fixed by law the lump-sum appropriations herein made for the Department shall be available for the purchase of [motor-propelled and horse-drawn passenger-carrying] *passenger motor vehicles, and for the hire of such vehicles, necessary in the conduct of the [field] work of the Department outside the District of Columbia, but the number of such vehicles purchased or otherwise acquired for all the activities of the Department for which appropriations are made in this Act shall not exceed the total number indicated for purchase by the Department under the statements of proposed expenditures for purchase*, maintenance, repair,] and [operation] *hire of [motor-propelled passenger-carrying] passenger motor vehicles in the Budget [plus twelve additional such vehicles for work in connection with experimental forests and ranges: Provided, That such vehicles shall be used only for official service outside the District of Columbia, but this shall not prevent the continued use for official service of motor-trucks in the District of Columbia: Provided further, That appropriations contained in this Act shall be available for the maintenance, operation, and repair of motor-propelled and horse-drawn passenger-carrying vehicles: Provided further, That the funds available under the appropriation "Conservation and use of agricultural land resources" may be used for the maintenance, repair, and operation of one passenger-carrying vehicle in the District of Columbia].*

SEC. [4] 3. Provisions of law prohibiting or restricting the employment of aliens shall not apply to (1) the temporary employment of translators when competent citizen translators are not available; (2) employment in cases of emergency of persons in the field service of the Department for periods of not more than sixty days; [(3) employment on the emergency rubber project; (4) employment by the Rural Electrification Administration of not to exceed twenty junior engineer trainees who are citizens of other American republics;] and [(5)] (3) employment under the appropriation for the Office of Foreign Agricultural Relations.

SEC. 4. *Appropriations made in this Act shall be available for health service programs as authorized by the Act of August 8, 1946 (Public Law 658).*

SEC. 5. *Appropriations and other funds available to the Department during the current fiscal year (except those appropriated or authorized in the Government Corporations Appropriations Act for such fiscal year) shall be available for the payment of claims pursuant to part 2 of the Federal Tort Claims Act of August 2, 1946 (Public Law 601).*

SEC. [5] 6. No part of any appropriation contained in this Act shall be used to pay the salary or wages of any person who engages in a strike against the Government of the United States or who is a member of an organization of Government employees that asserts the right to strike against the Government of the United States, or who advocates, or is a member of an organization that advocates, the overthrow of the Government of the United States by force or violence: *Provided*, That for the purposes hereof an affidavit shall be considered prima facie evidence that the person making the affidavit has not contrary to the provisions of this section engaged in a strike against the Government of the United States, is not a member of an organization of Government employees that asserts the right to strike against the Government of the United States, or that such person does not advocate, and is not a member of an organization that advocates, the overthrow of the Government of the United States by force or violence: *Provided further*, That such administrative or supervisory employees of the Department as may be designated for the purpose by the Secretary are hereby authorized to administer the oaths to persons making affidavits required by this section, and they shall charge no fee for so doing: *Provided further*, That any person who [engaged] *engages* in a strike against the Government of the United States or who is a member of an organization of Government employees that asserts the right to strike against the Government of the United States, or who advocates, or who is a member of an organization that advocates, the overthrow of the Government of the United States by force or violence and accepts employment the salary or wages for which are paid from any appropriation contained in this Act shall be guilty of a felony and, upon conviction, shall be fined not more than \$1,000 or imprisoned for not more than one year, or both: *Provided further*, That the above penalty clause shall be in addition to, and not in substitution for, any other provisions of existing law: *Provided further*, That nothing in this section shall be construed to require an affidavit from any person employed for less than sixty days for sudden emergency work involving the loss of human life or destruction of property, and payment of salary or wages may be made to such persons from applicable appropriations for services rendered in such emergency without execution of the affidavit contemplated by this section.

[SEC. 6. Nothing contained in this Act shall be construed to alter, or modify in any manner whatsoever, the aggregate maximum personnel ceilings established by section 14 (a) of the Federal Employees' Pay Act of 1946 (Public Law No. 390) nor to authorize the compensation of a greater aggregate number than the number provided for in the aforesaid Act. In the case of any activity whose personnel may be increased in consequence of appropriations contained in this Act, the Director of the Bureau of the Budget shall recommend and effectuate such reduction in personnel in such governmental agencies as he may deem advisable as will offset any increase in personnel for which provision is made in this Act.] (Act of June 22, 1946, Public Law 422.)

DEPARTMENT OF AGRICULTURE

INTRODUCTORY STATEMENT

The Secretary of Agriculture has under his general direction and supervision seven wholly owned Government corporations—Commodity Credit Corporation, Federal Crop Insurance Corporation, Federal Surplus Commodities Corporation, Federal Farm Mortgage Corporation, Federal Intermediate Credit Banks, Production Credit Corporations, and Regional Agricultural Credit Corporation. In addition to the wholly owned Government corporations for which business-type budgets are submitted, there are two types of corporations within the Department of Agriculture which, under the act, are termed mixed-ownership corporations—Federal land banks and banks for cooperatives. The plans of these mixed-ownership corporations for the return or retention of Government funds during the fiscal year 1948 are included in this chapter of the Budget in accordance with the provisions of section 204 of the Government Corporation Control Act.

The Commodity Credit Corporation is engaged in a price support program, a subsidy program, a commodity export program, a foreign purchase program, and a supply program. The Federal Crop Insurance Corporation makes available broad protection against loss to producers of cotton, wheat, and flax. Insurance to pro-

ducers of corn and tobacco is being extended on an experimental basis. The operations of these two corporations are conducted through the Production and Marketing Administration of the Department of Agriculture. The Federal Surplus Commodities Corporation's activities as an agency of the Government were terminated June 30, 1945. No programs have been initiated since that date and the liquidation of its affairs will be administered through the Production and Marketing Administration.

The Federal Intermediate Credit Banks, Production Credit Corporations, and the Regional Agricultural Credit Corporation, together with the cooperatively owned Federal land banks and banks for cooperatives, and the closely allied Federal Farm Mortgage Corporation are engaged in providing credit to farmers and farmers' cooperatives. The operations of these corporations are supervised and examined by the Farm Credit Administration.

A budget program for the Farmers' Home Corporation, authorized as an agency of and within the Department of Agriculture by section 40a, title IV, of the Bankhead-Jones Farm Tenant Act (7 U. S. C. 1014a), is not presented. This Corporation has not been organized, nor is its activation contemplated during the fiscal year 1948.

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COMMODITY CREDIT CORPORATION

CREATION AND PURPOSE

Commodity Credit Corporation was created under the laws of the State of Delaware pursuant to Executive Order 6340, dated October 16, 1933, issued by virtue of the authority vested in the President by section 2a of the National Industrial Recovery Act of June 16, 1933 (48 Stat. 195). The act of January 31, 1935, directed that the Corporation should "continue until April 1, 1937, or such earlier date as may be fixed by the President by Executive order, to be an agency of the United States." The Corporation has been continued until June 30, 1947, as an agency of the United States by successive amendments to the act of January 31, 1935 (15 U. S. C. 713). By section 401 of the President's reorganization plan No. 1 (5 U. S. C. 133t, note) the Corporation was made a part of the United States Department of Agriculture, and its operations were placed under the supervision and control of the Secretary of Agriculture.

The charter of the Commodity Credit Corporation authorizes the Corporation, among other things, to engage in buying, selling, lending, and other activities with respect to agricultural commodities, products thereof, and related facilities.

These charter powers have enabled the Corporation to engage in extensive operations for the purpose of increasing production, stabilizing prices, assuring adequate supplies, and facilitating the efficient distribution of agricultural commodities, foods, feeds, and fibers to meet the needs of the war emergency. These operations of the Corporation group themselves into the following major types of programs: A price-support program; a foreign-purchase program; a subsidy program; a supply program; a commodity-export program; and a loan program for agricultural conservation purposes. Many of the Corporation's operations have been carried out in response to specific Congressional mandates. In carrying out its operations, the Corporation has also been subject to certain specific limitations placed upon it by the Congress.

The Corporation's price-support operations have been shaped largely by legislation making it mandatory for the Corporation to provide price support for certain agricultural commodities through loans, purchases, and other operations. Thus section 8 of the Stabilization Act of 1942, as amended (50 U. S. C. App., 968) requires, with certain exceptions, that loans be made to producers upon any crop of the basic commodities—cotton, corn, wheat, rice, tobacco, and peanuts—harvested after December 31, 1941, and before the expiration of the 2-year period beginning with the first day of January immediately following the date upon which the President, by proclamation, or the Congress, by concurrent resolution, declares that hostilities in the present war have terminated. The rate of the loan is required to be 90 percent of parity in the case of all the basic commodities other than cotton and 92½ percent of parity in the case of cotton. In addition, the act of July 28, 1945 (7 U. S. C. 1312, note), provides a special formula for the determination of the loan rate in the case of fire-cured, dark air-cured, and Virginia sun-cured tobacco. Section 8 of the Stabilization Act of 1942,

as amended (*supra*), superseded the loan provisions of the act of May 26, 1941, as amended (7 U. S. C. 1330, 1340), which required loans to be made at the rate of 85 percent of parity upon the 1941, 1942, 1943, 1944, 1945, and 1946 crops of the basic commodities.

Section 4a of the act of July 1, 1941, as amended, the so-called "Steagall Amendment" (15 U. S. C. 713a-8 (a)), requires the Corporation, during the same period for which loans are required to be made upon the basic commodities, to provide through loans, purchases, or other operations, price support at not less than 90 percent of the parity or comparable price for producers of the nonbasic agricultural commodities for which the Secretary of Agriculture, by formal public announcement, has requested an expanded production to meet the needs of the war emergency. The "Steagall commodities" are: Hogs, eggs, chickens and turkeys, milk and butterfat, dry peas of certain varieties, dry edible beans of certain varieties, soybeans for oil, peanuts for oil, flaxseed for oil, American-Egyptian cotton, potatoes, and sweetpotatoes.

Legislation enunciating the policy of Congress with respect to price support for commodities other than basic commodities or "Steagall commodities" is found in section 4b of the act of July 1, 1941 (15 U. S. C. 713a-8 (b)). Section 4b declares it to be the policy of Congress that the lending and purchase operations of the Department shall be carried out so as to bring the price and income of the producers of such commodities to a fair parity relationship with the basic commodities and the "Steagall commodities" to the extent that funds for such operations are available after taking into account the operations with respect to basic commodities and "Steagall commodities" and the ability of producers to bring supplies into line with demand.

Legislation placing restrictions upon the Corporation's operations has related for the most part to the disposition of agricultural commodities and to the payment of subsidies for the purpose of maintaining price ceilings.

The latest act continuing the Commodity Credit Corporation as an agency of the United States, the act of April 12, 1945 (7 U. S. C. 1381, note) prohibits, with certain exceptions, the disposition by the Commodity Credit Corporation of farm commodities at less than the parity or comparable price for a period of 2 years after the war. However, the act of April 12, 1945 permits the disposal of any commodity below the parity or comparable price if it has substantially deteriorated in quality or if there is danger of loss or waste through spoilage; permits the sale of wheat for feed at less than parity, but not less than the parity price for corn; and permits the sale of farm commodities below parity or the comparable price if they are sold for seed or are sold for new or byproduct uses or, in the case of peanuts, for the extraction of oil. In addition, the Third Deficiency Appropriation Act, 1946 (Public Law 521, 79th Cong.), permits the sale by the Corporation of processed surplus potatoes of the 1946 crop to foreign countries, United Nations Relief and Rehabilitation Administration, and the Army for the relief of hungry people without regard to the provisions of any other law.

The Surplus Property Act of 1944 (50 U. S. C. App. 1630), also contains a significant exception to the restriction applicable to the disposition of farm commodities. That act authorizes the Corporation to dispose of or cause to be disposed of for cash or its equivalent in goods or for adequately secured credit for export only and at competitive world prices any farm commodity or product thereof without regard to restrictions with respect to the disposal of commodities imposed upon it by any other law. No food or food product may, under the act, be exported if there is a domestic shortage or need of any such food or food product.

Section 2e of the Emergency Price Control Act of 1942, as amended (50 U. S. C. App. 902e), prohibited the Corporation on and after June 30, 1945, from engaging in subsidy operations for the purpose of maintaining price ceilings. This prohibition, however, was relaxed by section 3 of the act of April 12, 1945, as amended (15 U. S. C. 713, note), and by section 6 of the act of July 25, 1946 (Public Law 548, 79th Cong.), which authorized the Corporation to engage in subsidy operations within specified limitations.

The Congress has also taken action to make certain that Commodity Credit Corporation would not suffer losses in connection with its operations undertaken to supply other Government agencies with their food requirements. Thus section 4 of the act of July 16, 1943 (15 U. S. C. 713a-9), requires that the Corporation be fully reimbursed for services performed, losses sustained, operating costs incurred, or commodities purchased or delivered to or on behalf of any Government agency, from the appropriate funds of such agency.

The Corporation is subject to the restrictions contained in the Government Corporation Control Act which provides that purchases or sales of obligations issued or guaranteed by the United States in excess of a stated amount shall be subject to the approval of the Secretary of the Treasury and that the Corporation shall submit to the Congress for its consideration an annual budget program. In addition, the Corporation is subject to a commercial type audit by the General Accounting Office (15 U. S. C. 713; 12 U. S. C. 1804; 31 U. S. C. 841).

In addition, the Congress has limited the period during which the Corporation is authorized to function as an agency of the United States. This restriction has made it necessary to obtain Congressional action at least every 2 years authorizing the Corporation to continue as an agency of the United States. The act of April 12, 1945 (59 Stat. 50), continued the Corporation as an agency of the United States until June 30, 1947. Legislation seeking a Federal charter is being submitted separately for appropriate consideration.

The Secretary of Agriculture, who, pursuant to Executive Order 8219, issued August 7, 1939 (4 F. R. 3565), represents the United States as the sole owner of the capital stock of the Commodity Credit Corporation, establishes the bylaws of the Corporation, and elects the members of the board of directors and other officials of the Corporation. The Corporation is managed by an active board of directors, of which the Secretary of Agriculture is chairman. The activities of the Corporation are carried out through the facilities and personnel of the Production and Marketing Administration of the Department of Agriculture. The members of the board of directors, other than the Secretary of Agriculture, are the Under Secretary of Agriculture and the Assistant Secretary of Agriculture and seven policy-making officials of the Production and Marketing Administration. The officers

of the Corporation are also officials occupying responsible positions in that Administration.

FINANCIAL ORGANIZATION

The Commodity Credit Corporation was originally capitalized for \$3,000,000 subscribed by the Secretary of Agriculture and the Governor of the Farm Credit Administration. The funds for such subscription were derived from the appropriation authorized by section 220 of the National Industrial Recovery Act (48 Stat. 210) and made by the Fourth Deficiency Act, fiscal year 1933 (48 Stat. 274). In accordance with the act of April 10, 1936 (15 U. S. C. 713a), the Corporation's capitalization was increased to \$100,000,000, the additional \$97,000,000 of the Corporation's stock being acquired by the Reconstruction Finance Corporation. By section 3 of the act of March 8, 1938 (15 U. S. C. 713a-3), the Secretary of Agriculture, the Governor of the Farm Credit Administration, and the Reconstruction Finance Corporation were directed to transfer the ownership of the stock of the Corporation to the United States. That section also provided that all rights of the United States arising out of the ownership of such stock should be exercised by the President of the United States or by such officers or agencies as he might designate. Executive Order 8219, issued August 7, 1939 (4 F. R. 3565), transferred to the Secretary of Agriculture the authority to exercise on behalf of the United States all rights arising out of the ownership of the stock of the Commodity Credit Corporation. The act of March 8, 1938, as amended (15 U. S. C. 713a-1), provides for an annual appraisal of the Corporation's assets by the Secretary of the Treasury. The Secretary of the Treasury is directed to restore the amount of any capital impairment disclosed by the appraisal from appropriations made for that purpose (15 U. S. C. 713a-1) and the Corporation is directed to pay into the Treasury the amount of any net worth in excess of \$100,000,000 (15 U. S. C. 713a-2).

The act of March 8, 1938, authorized the Corporation, with the approval of the Secretary of the Treasury, to issue and have outstanding bonds, notes, debentures, and similar obligations in an aggregate amount not to exceed \$500,000,000, fully guaranteed as to principal and interest by the United States Government. The borrowing power of the Corporation was increased by successive amendments to the act of March 8, 1938 (15 U. S. C. 713a-4), and now, by virtue of the act of April 12, 1945, the Corporation is authorized to borrow \$4,750,000,000 on the credit of the United States. On June 30, 1946, notes payable outstanding amounted to \$1,582,342,884. It is not contemplated that operations during the fiscal year 1948 will require any increase in the Corporation's borrowing power. A statement of the condition of the Corporation is shown immediately following the textual material (exhibit C).

ANALYSIS OF BUDGET BY MAJOR ACTIVITIES

The budget of the Corporation is based on six distinct types of programs carried out under corporate and other specific authorities. These types of programs are:

1. Price-support program
2. Supply program
3. Foreign-purchase program
4. Commodity-export program
5. Subsidy program
6. Loan to the Secretary of Agriculture for agricultural conservation purposes

Basically these types of programs are not entirely independent. Purchases under the supply program may reduce or completely absorb the visible surplus of an individual agricultural commodity and in some instances make it unnecessary to carry out a price-support operation in connection with that commodity under the price-support program. The supply and commodity-export programs also provide outlets for commodities acquired under the price-support program which, if they were not so disposed of, would have to be held by the Corporation until other suitable outlets could be developed. Similarly, facilities, such as elevating equipment, storage, and other equipment, acquired in connection with one program, may be utilized in connection with another program.

During the war period prior to VJ-day and in the subsequent transition period a large part of the operations of the Corporation consisted of the procurement of supplies of agricultural commodities and products thereof, foods, and related facilities needed for the armed services, lend-lease, United Nations Relief and Rehabilitation Administration and other relief organizations, foreign governments, and the support of our economy during the war and the transitional period. Wherever possible, price-support operations were directed toward bringing forth the production needed to fulfill such needs. The level of support prices was established not only with a view to meeting minimum legal requirements but also to bringing about desirable shifts in production and obtaining the needed volume of production. It was also necessary to encourage the production of certain commodities not normally produced in the United States in great volume and to undertake purchases of agricultural commodities in foreign countries. During this period price-support operations were carried out largely by purchases rather than by loans in order that commodities to be acquired under these programs might be readily available to fill wartime and transitional period needs.

BASIC ASSUMPTIONS

Budget estimates for operations of the Corporation during fiscal years 1947 and 1948 reflect a continuation of the transitional period which is characterized by high production near present levels and the continued decrease of wartime supply and subsidy programs and an increase in price-support activities. The most acute phase of the world food shortage was experienced during the spring of 1946. It is anticipated, however, that food shortages will continue during the winter and spring of 1947. It is assumed that these shortages will be substantially reduced by restoration of production in war-torn areas during the 1947 crop year and by improvement in normal trade shortly after the completion of the 1947 harvest. This transitional period will continue well into the 1948 fiscal year, and it is anticipated that subsequent to that time the Corporation will be primarily concerned with commitments of the Government to support the price of agricultural commodities. Thus, wartime operations of the Corporation will continue to decrease and will be largely liquidated during fiscal year 1947. These facts largely account for the reduction of \$386,255,012 in the estimated application of funds in fiscal year 1947 as compared with the actual application of funds in the fiscal year 1946 (exhibit A). It is anticipated that a further reduction of \$1,540,168,126 will occur in fiscal year 1948 as compared to fiscal year 1947 but with price-support requirements increasing and other requirements decreasing.

A reasonable stability in the general level of commodity prices, both agricultural and nonagricultural, and the

maintenance of the national income near the current level has been assumed in the preparation of this budget. If the general price level rises sharply and results in material increases in the parity index, support prices will also rise sharply since they are required by law to be at a specified percentage of parity prices. When the general price level rises, farm prices generally rise more rapidly than do parity prices. If this should occur, the volume of commodities acquired by the Corporation under the price-support program would decline. Inventories which the Corporation owns could be sold at higher prices, and the estimated losses of the Corporation would be reduced.

If, on the other hand, there should be a substantial decline in national income and consumer purchasing power from the assumed levels, the estimates of funds required might be inadequate because of the increased volume of commodities acquired under the price-support operations, which would very likely more than offset any decline in the level of support prices. Also in a decline in market prices the farm prices usually drop more rapidly than do parity and related support prices.

The procurement of food and agricultural commodities by the Corporation for supply purposes will continue only so long as the world food supply is acutely short and foreign governments cannot conduct their own procurement operations without disrupting domestic markets. The Corporation has already discontinued the procurement of several types of agricultural commodities for foreign governments. It is assumed, however, that it will be necessary to procure at least a portion of the requirements of foreign governments and relief organizations through the harvest of the 1947 crops when the worst phase of the world food shortage is expected to end and food supplies in this country are expected to be sufficient to warrant termination of central procurement for export. Under these circumstances it is estimated that farmers will utilize the loan phase of the price-support operations of the Commodity Credit Corporation and that a decreased volume of purchases will be made since there will be relatively few occasions for continuing price-support operations with a view toward meeting supply-program requirements.

It has also been assumed that the Corporation will discontinue purchasing in foreign countries as soon as world supply, transportation, and financial conditions improve sufficiently to permit importers to meet domestic demands for imported agricultural materials and supplies through normal trading channels.

In considering the estimates, it should be recognized that it is very difficult to estimate requirements for the year beginning July 1, 1947. Not only are they dependent upon weather conditions and volume of production but economic conditions generally, food requirements for foreign countries, and a great many other complex factors will also have a considerable effect on the operations of the Corporation.

PRICE-SUPPORT PROGRAM

Under its price-support program the Commodity Credit Corporation, through loans, purchases, and other operations, supports the prices of various agricultural commodities. The purpose of the program is to place a floor under the price of agricultural commodities by assuring farmers a minimum price. This program has been a vital factor in obtaining the expanded production of agricultural commodities needed to meet the requirements of the war emergency. By stabilizing prices during the

postwar period the program will aid farmers in reconvert-ing from a war to a peacetime production. The Corporation carries out its price-support program by authority of its charter powers to buy, sell, lend, and engage in other activities with respect to agricultural commodities and their products. To a large extent the Congress has by specific legislation directed that these charter powers be used to support the price of certain agricultural commodities. This legislation has been discussed in some detail under the heading Creation and Purpose.

The price-support program may be generally divided into three categories:

(1) Mandatory loans made available upon the basic commodities—corn, cotton, peanuts, rice, tobacco, and wheat—in accordance with section 8 of the Stabilization Act of 1942, as amended (50 U. S. C. App., 968) and the act of July 28, 1945 (7 U. S. C. 1312, note).

(2) Mandatory price support through loans, purchases, or other operations pursuant to section 4a of the act of July 1, 1941, as amended, the so-called Steagall Amendment (15 U. S. C. 713a-8 (a)), with respect to the following "Steagall commodities": Hogs, eggs, chickens and turkeys, milk and butterfat, dry peas of certain varieties, dry edible beans of certain varieties, soybeans for oil, peanuts for oil, flaxseed for oil, American-Egyptian cotton, potatoes, and sweetpotatoes.

(3) Price-support operations with respect to agricultural commodities other than those required to be carried out by section 8 of the Stabilization Act of 1942, as amended, the act of July 28, 1945, and section 4a of the act of July 1, 1941, as amended, such as operations with respect to wool, naval stores, sugar beets, sugarcane, and a number of other agricultural commodities.

In carrying out its price-support program the Corporation utilizes normal trade facilities to the fullest practicable extent, and to this end private organizations are utilized by the Corporation when it is (a) clearly advantageous to the Corporation, (b) required by law, or (c) in accord with legislative policy. Thus, where loans are made to farmers the Corporation makes use of local banks, cooperatives, and other private lending agencies by entering into contracts with such lending agencies under which the Corporation agrees to take over loans made in accordance with the Corporation's program. In addition, the Corporation enters into contracts with processors and dealers under which they buy through normal trade channels agricultural commodities at support prices for the account of the Corporation or for their own account. In the latter event the Corporation generally agrees (subject to conditions established by the Corporation) to take over their inventories of such agricultural commodities or products processed therefrom or otherwise assures them of no loss because of the purchase of commodities at the support prices.

In the fiscal year 1946, the price-support program required \$1,553,726,721, while the estimate of requirements for this program for fiscal year 1947 is \$1,539,146,581 and for fiscal year 1948 \$1,844,507,000 (exhibit A). During fiscal year 1946 and to a lesser extent in fiscal year 1947 commodities (particularly grain) procured under the price-support program were utilized in meeting the needs of the supply program. Thus the increase of \$305,360,419 in the apparent requirements for fiscal year 1948 as compared to those for fiscal year 1947 does not fully reflect the estimated increased price-support requirements. The reason for this is that acquisitions for supply needs (which effectively assist in the support of prices during the fiscal year 1947) will be substantially eliminated during the

fiscal year 1948. Historically, the Corporation has supported the price of nonperishable commodities primarily through loan operations.

Generally speaking, very little specific activity in the support of prices on perishable commodities has been required with the notable exceptions of potatoes in fiscal year 1946 and eggs in fiscal year 1944. Since it is generally impracticable to support the price of perishable commodities through loans, the required price support of such commodities usually will be effected by purchases. However, the trend from a price support by purchase to a price support by loan, on commodities where this type of price support can be used, is clearly reflected by the increase of expenditures for new loans made during the fiscal year 1946 from \$184,615,551 to an estimated expenditure for this purpose during the fiscal year 1947 of \$726,213,000 and during the fiscal year 1948, \$1,279,288,000.

Loans.—It is expected that with the gradual reduction of export requirements, a greater use will be made by producers of the loan phase of the price-support operations of the Corporation. In view of the acute shortage in most commodities in fiscal year 1946, relatively little use was made of the loan operation, notable exceptions being cotton, peanuts, wheat, and potatoes. Moreover, repayments during the year exceeded the new loans made, notably in corn, cotton, peanuts, and wheat; repayments on potato loans amounted to over 90 percent of the new loans made on this commodity. Thus loans outstanding were reduced to \$47,876,154 on June 30, 1946.

It is anticipated that substantial demands will be made on the loan activities of the Corporation, particularly corn, peanuts, tobacco, wheat, potatoes, and soybeans, during the fiscal year 1947. In view of the large crops it is also estimated that the repayments will not exceed new loans made, particularly in the case of corn, tobacco, and wheat. Thus it is estimated that loans outstanding will increase from \$47,876,154 as of June 30, 1946, to \$251,335,000 as of June 30, 1947. It is estimated that during the fiscal year 1948 heavy demands will be made on the Corporation for loans on corn, wheat, potatoes, and soybeans as well as on a number of other commodities. Because of the reduced demand in foreign markets and other possible factors, it is anticipated that repayments will again be substantially less than new loans made on a number of commodities, notably cotton, tobacco, and wheat, and that the loans outstanding at the close of the year will increase to \$492,433,000.

In view of the market conditions during fiscal year 1946 and the estimated market conditions in fiscal year 1947, collateral acquired in the settlement of loans was and is expected to continue at a very low level during both years. In fiscal year 1946, \$64,573,404 of collateral was acquired in the settlement of loans, and it is estimated that only \$20,528,108 during fiscal year 1947 and \$145,940,000 during the fiscal year 1948 will be acquired in the settlement of loans.

Purchases.—During the fiscal year 1947 it is estimated that price-support purchases will amount to \$725,946,000 and that these purchases will decrease during the fiscal year 1948 to \$539,084,000. This will be due primarily to the estimated heavy decreases in the purchases of basic commodities which will be partially offset by increases in purchases of commodities supported in accordance with Congressional direction as expressed in the "Steagall Amendment" (section 4a of the act of July 1, 1941, as amended). During the fiscal year 1947, it is estimated that \$405,250,000 of basic commodities will be purchased

as compared to an estimated \$30,350,000 during the fiscal year 1948. Concurrently, during the fiscal year 1947 it is estimated that \$112,058,000 of "Steagall commodities" will be purchased, as compared to \$320,084,000 during the fiscal year 1948. The method effectively used during prior years in supporting the price of perishable commodities was through purchases for supply purposes. During the war when the price-support operation on a particular perishable commodity became necessary, it was usually possible to dispose of the commodity to meet the supply requirements. Thus the supply program effectively carried out the price-support commitments of the Corporation in those cases. A notable example of this situation is the experience in eggs where, on a number of occasions, the development of export requirements has absorbed what otherwise would have been burdensome surpluses. For these reasons, the Corporation has had but little experience in carrying out a complete price-support operation on perishable commodities, including the disposition of surplus stocks.

During the fiscal year 1946 because of a shortage in feed a rather substantial adjustment in flocks of turkeys and chickens was made and it was not necessary during that year to carry out a price-support operation. In view of the present outlook in the supply of feed and because of the anticipated increase in the supply of competitive foods during the fiscal year 1948 it is expected that substantial price-support operations will be required for poultry. The decrease in the estimated purchases of basic commodities is expected primarily because of the expected decrease in foreign demand and the greater use of loans in supporting prices of these commodities. The amount estimated for the purchase of wool during the fiscal year 1948 is slightly lower than for 1947. This includes a tentative estimate to cover the purchase of that part of the 1948 clip which, normally, would be marketed during the fiscal year 1948. However, consideration has been given by the Congress to proposals with respect to the policy to be followed in providing a continuing price-support operation for wool (Senate Document 140, 79th Cong., 2d sess.). If the Congress establishes a permanent policy on this matter, a substantial revision in the estimate on wool may be required.

Sales.—It is estimated that the volume of sales for fiscal year 1947 will decrease materially from the actual sales made during fiscal year 1946. This reduction is due primarily to the disposition of a substantial portion of the stocks of cotton held by the Corporation during fiscal year 1946 and a general reduction in requirements for export of commodities, the price of which is being supported by the Corporation. The estimated decrease of \$547,264,100 in fiscal year 1948 as compared to fiscal year 1947 is due primarily to reductions in the sale of wool and in the basic commodities, particularly corn, cotton, and wheat. On the other hand, it is anticipated that substantial increases in sales will be made in several of the "Steagall commodities." The primary cause of the net decrease is due to the virtual liquidation of inventories of basic commodities owned by the Corporation during the fiscal year 1947.

A sales procedure of particular interest at this time was initiated during the fiscal year 1946. In accordance with the terms of an agreement with the War Department, the Department of State and the U. S. Commercial Company, the Corporation delivers cotton to the U. S. Commercial Company for export to Germany and Japan. The cotton is manufactured into textiles by Japanese and German

agencies designated by the War Department. The Corporation is reimbursed for the raw cotton from the sales proceeds of the portion of these textiles (at least 60 percent) turned over to the U. S. Commercial Company.

Commodity Stocks.—At the beginning of the fiscal year 1946 commodity stocks held under the price-support program amounted to \$873,086,584; these were reduced to \$472,987,086 by the end of fiscal year 1946. The principal reductions during fiscal year 1946 occurred in cotton, wheat, soybeans, tobacco and hemp. The reduction in cotton, wheat, soybeans, and tobacco is due primarily to the high price and heavy demand for these commodities; the reduction in hemp was due primarily to reduced acquisitions because of smaller price-support commitments and the liquidation of inventories acquired in prior years. In fiscal year 1947 the inventory is estimated to drop from \$472,987,086 to \$227,597,000. These reductions will be primarily in basic commodities where because of the relatively high prices at the present time and heavy demands it is estimated that it will be possible to virtually liquidate all stocks of basic commodities, i. e., from \$209,569,329 at the beginning of the fiscal year to \$6,259,000 at the end of the fiscal year. It is also expected that a reduction of \$74,415,676 will occur in wool because of the disposition of wool at prices competitive with those of imported wool rather than at support prices. It is further expected that an increase of \$45,423,009 will occur in stocks of eggs primarily because of the estimated production and consumption of eggs, considering the effect of the probable increase in the availability of competitive foods in the latter part of the fiscal year on the consumption of eggs. It is expected that the inventory of the Corporation in wheat will increase appreciably during fiscal year 1948 from the low of \$1,590,000 at the beginning of the year to \$123,274,000 at the end of the year. An estimated increase of \$35,701,000 is also expected in eggs due to the same basic causes as the increases in fiscal year 1947. The only major decrease in inventories expected in 1948 is in wool, where it is anticipated that the continued sale of wool at prices competitive with those of imported wool will result in the reduction of inventories by \$52,940,000.

Losses.—Price-support operations were carried on during the fiscal year 1946 at a profit. This was due primarily to the increase in prices throughout the entire year, with major profits being made on corn, cotton, tobacco, and wheat. Losses were suffered concurrently in the disposition of inventories of potatoes, hemp, and wool. These, together with other minor profits and losses on individual commodities, resulted in a net profit on the price-support program of \$80,607,739. Estimated losses for fiscal year 1947 are \$89,986,000. It is anticipated that major losses will occur in potatoes, hemp, and wool. The largest loss, \$75,285,000, is estimated on white potatoes because of anticipated losses in the disposition of inventories of that commodity. This is due to the record high production of potatoes in the 1946 crop which exceeded the amount that normal outlets in this country could absorb. Moreover, it has not been possible to dispose of any appreciable amounts of these inventories in the export markets. Losses on wool continued as the result of disposition of the wool at prices below support prices and competitive with those of imported wool. A loss on hemp is due primarily to the liquidation of inventories and the lack of suitable outlets for inventories acquired in prior years at prices comparable to the support prices during those years.

During the fiscal year 1948 the estimated losses of \$160,870,000 are due primarily to the inability of the

Corporation to find adequate outlets at support prices for all commodities acquired under the price-support program. This situation is expected to exist in chickens, eggs, potatoes, and turkeys. The loss on peanuts is due to an estimated loss on sale of peanuts to crushers in order to maintain the price of edible peanuts and the assumption that the supply of oil will be larger after the 1947 crop is harvested. In the case of flaxseed, with the improved world situation in fats and oils it is anticipated that outlets at support prices will not be available because of competition from other fats and oils. It is further anticipated that losses on wool will be somewhat greater in fiscal year 1948 than in fiscal year 1947. In estimating the losses on commodities such as chickens, eggs, potatoes, and turkeys, consideration must be given to a number of factors including the need for disposing of the commodities in a relatively short time. The estimated losses are based on the assumption stated earlier in this budget submission; however any major change in the parity level from the level assumed, any major increases in production over those assumed, any changes in the economic situation, or in prices of competitive foods could easily increase or decrease the losses in any one of these commodities materially. In supporting the prices on basic commodities it has occasionally been necessary to hold inventories for several years before it was possible to dispose of them with a profit or minimum loss to the Corporation. It is not possible to hold inventories of these nonbasic "Steagall commodities" for extended periods and for that reason immediate outlets must be developed and the inventories disposed of in a relatively short period of time. Despite the lower volume of sales of price-support commodities, it is estimated that losses will be greater during fiscal year 1948 than during fiscal year 1947. Most of the inventories to be sold are composed of commodities which will not be readily marketable at parity prices. Thus it may be necessary to divert inventories into other than normal uses and substantial losses usually occur under such conditions.

SUPPLY PROGRAM

Under its supply program the Corporation procures foods, agricultural commodities and products thereof, and related materials for the purpose of supplying the requirements of United States Government agencies, foreign governments, American Red Cross, United Nations Relief and Rehabilitation Administration, and other similar organizations. The centralization of such procurement operations in the Corporation not only has made possible increased efficiency through pooled operations but also has enabled such operations to be conducted in a manner that provides maximum benefit to American agriculture in that the procurement is closely coordinated with the price-support program. The Corporation's procurement operations are conducted in accordance with procedures and policies that are calculated to assure the Corporation against loss. In this connection the Congress by section 4 of the act of July 16, 1943 (15 U. S. C. 713a-9) specifically required that the Corporation be fully reimbursed for services performed, losses sustained, and operating costs incurred or commodities purchased or delivered to or on behalf of any other Government agency. The Corporation also procures or aids in the procurement of supplies and facilities needed by farmers in connection with the production, handling, and marketing of agricultural commodities and their products, such as feed, seeds, grain bins, cotton bagging, fertilizers, and insecticides. It also

procures or aids in the procurement of foods and agricultural commodities and products thereof in order to facilitate distribution or to meet anticipated requirements during periods of short supply. The Corporation's supply program is carried out under its charter authority to purchase, sell, or otherwise deal in agricultural commodities and products thereof and related materials and to engage in activities in connection with production, handling, and marketing thereof.

The volume of purchases in the supply program is expected to decline from \$779,982,368 in fiscal year 1946 to an estimated \$543,644,450 in fiscal year 1947 and an estimated \$109,215,250 in fiscal year 1948. The decrease from fiscal year 1946 to fiscal year 1947 has been due primarily to the termination of procurement for lend-lease and the armed services. Procurement for foreign governments and for relief organizations began increasing at about the time of the surrender of Germany. This operation increased through the fiscal year 1946 but was more than offset by decreases in procurements for lend-lease and the armed services. These operations are now declining. Most of the operations will be completed by not later than the end of the first quarter in fiscal year 1948, and activities subsequent to that time will generally be limited to the liquidation of the operations. Sales of commodities under the supply program amounted to \$992,784,249 in fiscal year 1946, as compared with estimates of \$704,978,548 in fiscal year 1947 and \$156,438,000 in fiscal year 1948. This reduction clearly reflects the changes in volume resulting from the termination of lend-lease and procurement for the armed services and the present trend toward termination of centralized procurement of agricultural commodities generally. The inventories of commodities owned by the Corporation under this program have been reduced from \$278,539,169 on June 30, 1945, as compared to \$165,673,876 on June 30, 1946, and the estimate of \$40,106,000 on June 30, 1947. It is assumed that the entire commodity inventory acquired to meet requirements of foreign governments, lend-lease, UNRRA, and other relief organizations will be liquidated by the close of fiscal year 1948.

FOREIGN-PURCHASE PROGRAM

Under its foreign-purchase program the Corporation purchases abroad such foods, agricultural commodities and products thereof, and related facilities as are needed to meet emergent requirements. These purchases have consisted largely of commodities in short supply, notably fats and oils, sugar, long staple cotton, protein meals, tea, and rice. Most of the purchases implement the allocations of agricultural commodities in short world supply made by the International Emergency Food Council. This program is carried out pursuant to the Corporation's charter authority to purchase and sell commodities both in the United States and foreign countries. The President of the United States on April 28, 1942, approved "the use by the Commodity Credit Corporation of any of its funds for the purpose of carrying out projects involving the acquisition, handling, and disposition of agricultural commodities produced in foreign countries friendly to the United States." On May 16, 1942, the Board of Economic Warfare, which had general jurisdiction over foreign economic matters, designated the Corporation, with certain exceptions, as the sole and exclusive agency for the purchase of agricultural commodities in foreign countries. The foreign-purchase program of the Corporation, with the exception of purchases of sugar in Cuba and purchases

of commodities in Canada, was transferred to the Foreign Economic Administration by Executive Order 9385 (8 F. R. 13783) dated October 6, 1943. The program was ordered returned to the Department of Agriculture by Executive Order 9630 (10 F. R. 12245) dated September 27, 1945.

Purchases of agricultural commodities and products in foreign countries amounted to \$99,092,477 during the fiscal year 1946 as compared to an estimated \$318,234,000 during the fiscal year 1947 and an estimated \$195,982,000 during the fiscal year 1948. This apparent increase above 1946 purchases is due primarily to the fact that, during the fiscal year 1946, purchases of sugar in Cuba by domestic refiners and claimants under the supply program as agents of the Corporation were not reflected on the books of the Corporation as purchases, and the net operating result rather than the gross operation of this activity is reflected in the financial statements for fiscal year 1946. Purchases of Cuban sugar during fiscal year 1947 are estimated at \$233,085,000, while during the fiscal year 1948 purchases are estimated at \$145,032,000. Thus the purchases in this program, excluding sugar, remain at about the same level during the fiscal years 1946 and 1947, varying from \$82,819,005 in 1946 to an estimated \$85,149,000 in 1947, and are being reduced to an estimated \$50,950,000 in fiscal year 1948. During the fiscal years 1947 and 1948, it is anticipated that fats and oils may be imported in substantial amounts. In addition, considerable amounts of rice are being procured abroad for shipment to the Philippines. These shipments aid in the acquisition of fats and oils for import. It is also anticipated that all other inventories of commodities procured in prior years will be liquidated during the fiscal year 1947. During the war period a considerable number of different commodities in short supply were purchased in foreign countries, and either imported into this country and sold, or sold under combined food board allocations to claimants. With the termination of hostilities, however, and the return to more nearly normal distribution of available stocks, only those commodities in critically short supply in this country are being imported by the Corporation.

COMMODITY-EXPORT PROGRAM

Under its commodity-export program the Corporation exports or causes to be exported agricultural commodities and products. The purpose of the program is to obtain foreign markets for agricultural commodities and products thereof produced in the United States and to aid in the disposal of surplus agricultural commodities.

Disposals of agricultural commodities and products thereof for export may be made at competitive world prices which are below domestic market prices pursuant to section 21c of the Surplus Property Act of 1944 (50 U. S. C. App., 1630). That section authorizes the Corporation to dispose of, or cause to be disposed of, for cash or its equivalent in goods or for adequately secured credit, for export only, and at competitive world prices, any farm commodity or product thereof without regard to restrictions with respect to the disposal of commodities imposed upon the Corporation by any law. No food or food product, however, may be disposed of if such food or food product is in short supply or its disposition would create a short supply. Disposals under this authority result in a loss to the Corporation.

Prior to the enactment of section 21c, the Corporation's ability to engage in export operations was substantially limited by the statutory prohibition against sales of farm

commodities below the parity or comparable price. A cotton project under which cotton is made available for export at competitive world prices was begun in fiscal year 1945. The extent of operations in fiscal year 1948 under this project will depend largely upon the quantity of cotton in the Corporation's stocks. This country normally exports a large portion of its shorter staples and lower grades of cotton and, consequently, provision is made for continuing this project during the fiscal year 1948.

During the latter part of the fiscal year 1946, the Corporation established the policy of exporting only cotton acquired in price-support operations under this program. Assuming the continuation of this policy, the losses on cotton exports will be reduced from \$31,798,548 during the fiscal year 1946, to an estimated \$3,570,000 during the fiscal year 1947, and to an estimated \$1,000,000 during the fiscal year 1948. A small wheat export project was terminated during the fiscal year 1946. Although the existence of acute surpluses in other commodities during the fiscal year 1948 is not apparent at this time, it may become necessary to export other commodities under this program if such acute surpluses develop.

SUBSIDY PROGRAM

Under its subsidy program the Corporation makes payments or purchases for resale at a loss for the purpose of maintaining price ceilings established by the Office of Price Administration. The objective of the program is to facilitate the Government's stabilization program by providing producers of agricultural commodities and foods additional returns required to obtain maximum necessary production and distribution without increasing price ceilings. Operations of the Corporation under the program are undertaken pursuant to directives issued by the Economic Stabilization Director under authority of Executive Order 9250.

This program is carried out pursuant to the Corporation's charter authority to purchase, sell, or otherwise deal in agricultural commodities and products thereof and to engage in activities in connection with production, handling, and marketing thereof. Congress has, however, specifically limited the extent to which the Corporation may conduct operations under its subsidy program. Thus, section 2e of the Emergency Price Control Act of 1942, as amended by the Stabilization Extension Act of 1944 (50 U. S. C. App., 902e) prohibited Commodity Credit Corporation as well as all other Government corporations from engaging in subsidy operations on and after July 1, 1945. Section 3 of the act of April 12, 1945, as amended (15 U. S. C., 713, note) authorized the Corporation, notwithstanding the prohibition contained in section 2e of the Emergency Price Control Act of 1942, as amended, to complete operations with respect to 1944 and prior year crop activities and to fulfill obligations incurred prior to July 1, 1945, with respect to 1945 and prior fiscal year noncrop activities, and, in addition, to incur and pay obligations in amounts which do not involve subsidies in excess of (1) \$568,000,000 for operations during the fiscal year ending June 30, 1946, with respect to dairy production payments, (2) \$120,000,000 for operations during the fiscal year ending June 30, 1946, with respect to other noncrop activities, including the feed-wheat project, and (3) \$225,000,000 with respect to the 1945 crop operations, 1946 sugar crop operations, 1946 vegetables processed prior to July 1, 1946, and 1946 crop flaxseed harvested prior to July 1, 1946. Such amounts

were authorized to be adjusted under certain conditions by not more than 10 percent. By the act of July 31, 1945 (15 U. S. C., 713, note) the Congress authorized a transfer from the Reconstruction Finance Corporation to Commodity Credit Corporation of such portion of the authority granted to the Reconstruction Finance Corporation to pay subsidies with respect to meat, flour, and butter as the Secretary of Agriculture might determine. Under this act the Reconstruction Finance Corporation's authority with respect to meat was reduced by \$43,500,000 and Commodity Credit Corporation's authority was increased by a like amount for the purpose of permitting the latter Corporation to engage in subsidy operations with respect to sheep and lambs.

Section 6 of the act of July 25, 1946 (Public Law 548, 79th Cong.), amending the Emergency Price Control Act of 1942, as amended, and the Stabilization Act of 1942, as amended, authorizes the Corporation, notwithstanding the prohibition contained in section 2e of the Emergency Price Control Act of 1942, as amended by the Stabilization Extension Act of 1944, to engage in subsidy operations for the fiscal year 1947 with respect to noncrop programs, 1946 crop-program operations, and 1947 crop-program operations relating to sugar, within specified limitations. Such subsidy operations, together with subsidy operations for petroleum, petroleum products, and flour, may involve subsidy payments or losses of not to exceed \$869,000,000. The act provides that such operations shall be terminated not later than April 1, 1947, and shall not be carried out with respect to any commodity on which maximum prices are not in effect or with respect to any commodity for which a subsidy or purchase and sale operation was not in effect on June 29, 1946, and that the rate of subsidy or of loss incurred with respect to any commodity shall not be increased above that which would have been paid or incurred if the operation in effect on June 29, 1946, had been continued on the same basis. The 1946 and 1947 crop programs with respect to sugar may, however, be continued after April 1, 1947, and until such crops are processed and distributed, and no subsidy program with respect to sugar is to be considered a new subsidy. The act further provides that the Corporation or any other Government agency shall not absorb any increase in the price paid for Cuban sugar over 3.675 cents per pound, raw basis, f. o. b. Cuba.

The cost of subsidy operations during the fiscal year 1946 was \$845,102,114. Direct subsidy payments were made on milk and butterfat production, beef production, fruits, sugar, vegetables, and a number of other commodities and products. In addition, soybeans were sold at a loss in order to maintain consumer price ceilings. Wheat and barley were also purchased and sold for livestock feed purposes at a loss in order to provide emergently needed feed. The wheat operation was carried on during the months of July and August of 1945 when feed was in very short supply but wheat was relatively plentiful. The barley operation was carried on during the latter part of the fiscal year. During the fiscal year 1946 a majority of the subsidy operations were discontinued, including subsidies on beef production, Cheddar cheese, fluid milk, peanut butter, shortening, grapefruit juice, flaxseed, and vegetable oils. With the passage of Public Law 548, Seventy-ninth Congress, effective July 25, 1946, a further review of the subsidy operations of the Corporation was made. A number of additional subsidies (including dairy production payment, barley for feed, dry edible beans, raisins, prunes, and vegetables for processing) were discontinued, subject to liquidation during July 1946. Thus, the total subsidy operations for fiscal year 1947 will

be reduced to \$18,690,000. The only subsidies which were continued by the Corporation after the passage of Public Law 548 were those on peanuts and sugar. The subsidy on peanuts was discontinued on October 17, 1946, due to the removal of price controls on fats and oils. The estimates for the fiscal year 1948 include a continuation of the subsidy on the 1947 crop of sugar. The estimates on the losses on sugar are based on the assumption that the price of sugar will remain at its present level and that recoveries of duty will expire on January 1, 1947. Any increases in the price of sugar would result in comparable decrease in the loss as incurred by the Corporation.

LOANS TO THE SECRETARY OF AGRICULTURE FOR AGRICULTURAL CONSERVATION PURPOSES

Section 391c of the Agricultural Adjustment Act of 1938, as amended (7 U. S. C., 1391), requires the Corporation to loan to the Secretary of Agriculture during each fiscal year such sums, not to exceed \$50,000,000 as the Secretary estimates will be required during such fiscal year to make Federal crop insurance premium advances, to make advances pursuant to the applicable provisions of sections 8 and 12 of the Soil Conservation and Domestic Allotment Act, as amended, in connection with programs applicable to the crops harvested in the calendar year in which such fiscal year ends, and to pay the administrative expenses of county agricultural conservation associations for the calendar year in which such fiscal year ends. The sum so loaned during any fiscal year is required to be transferred to the annual appropriation available for carrying out sections 7 to 17 of such act. Repayment of any such loan is directed to be made during the succeeding fiscal year from funds appropriated to carry out sections 7 to 17 of such act, with interest at a rate determined by the Secretary, but not less than the cost of money to the Corporation.

OPERATING RESULTS

During the fiscal year ending June 30, 1946, the operations of the Corporation resulted in a net loss of \$830,380,811; the estimated gain for the fiscal year 1947 is \$2,442,000, and a loss of \$84,773,000 is estimated for the fiscal year 1948. Since the character of the operations of the Corporation is changing materially due to the transition from wartime to peacetime operations, a comparison of the actual and estimated total losses does not represent a true loss trend. During the fiscal year 1946 the loss due to subsidy operations amounted to \$845,102,114, while the anticipated losses due to subsidy operations in the fiscal year 1947 amount to \$18,690,000 as compared with anticipated subsidy losses of \$5,290,000 in the fiscal year 1948. Concurrently, operations other than subsidies resulted in a profit of \$14,721,303 in the fiscal year 1946 as compared with an anticipated profit of \$21,132,000 in the fiscal year 1947 and an estimated loss of \$79,483,000 in the fiscal year 1948. This shift from a profit-making to a loss-producing position on other than subsidy operations is due primarily to anticipated decreases in farm prices as compared to support prices. In addition, adjustments of the general commodity purchase program reserves made in the fiscal years 1947 and 1948 resulted in a change from a net loss to a profit on operations in 1947 and a substantial reduction of losses in 1948.

In determining the Corporation's losses, provision has been made for the difference between the Corporation's investment and the estimated sales value of inventory stocks as well as for estimated losses on accounts and

notes receivable. No provision has heretofore been made for the valuation of commodity loans receivable since failure to pay a loan results in the acquisition of collateral at the face value of the loan. Current write-offs of loans resulting from the destruction of collateral or other causes of a like nature have been taken into consideration, however, in projecting operating results for the fiscal years 1947 and 1948. The board of directors established the policy on December 6, 1946, that reserves for losses on loans receivable should hereafter be established. Subsequent submissions will reflect such evaluations.

Since the Corporation acquires substantial inventories in carrying out the programs described herein, provision is made for expenses incurred in storing, transporting, inspecting, processing, reconditioning, marketing, insuring, and securing other services of like nature. The budget estimates reflect these expenses in either the cost of purchases or as carrying charges.

Interest in the amount of \$2,898,498 was collected during the fiscal year 1946. The adjustment of accruals of interest in the amount of \$5,168,063 is the result of a change from an accrual to a cash basis for recording interest on loans. The estimated increases in interest on loans for the fiscal years 1947 and 1948 are due to the anticipated sharp increases in price-support activities.

Reimbursements for services performed for other agencies consist of amounts transferred to the Corporation by foreign governments, the United Nations Relief and Rehabilitation Administration, and activities financed by appropriated funds to cover the costs of procuring commodities or other administrative services rendered. The substantial decrease in these reimbursements during the fiscal year 1948 is due primarily to the decrease in procurement of commodities for foreign relief and for foreign governments.

The Corporation's net operating deficit was increased from \$918,739,306 as of June 30, 1945, to \$1,749,120,117 as of June 30, 1946, by the loss of \$830,380,811 incurred during the fiscal year 1946. During the fiscal year 1947 the deficit will be reduced \$921,456,561 because of the cancellation of Treasury notes authorized by Public Law 519 approved July 20, 1946; it is estimated that the deficit will be further reduced during the fiscal year 1947 by a profit of \$2,442,000 so that the net deficit as of June 30, 1947, will be \$825,221,556. During the fiscal year 1948 it is assumed that a restoration of capital equal to the loss for the fiscal year 1946 will reduce the Corporation's deficit by \$830,380,811, while an increase of \$84,773,000 due to the estimated loss incurred during the fiscal year 1948 will result in a net deficit of \$79,613,745 as of June 30, 1948.

FINANCIAL CONDITION

Loans receivable.—The Corporation's loans are non-recourse loans made to farmers or cooperative marketing associations and secured by chattel mortgages or warehouse receipts covering agricultural commodities. Loans are made directly by the Corporation or through private lending agencies and bear interest at the rate of 3 percent per annum. The actual and estimated values of loans held by private lending agencies as of June 30, 1946, 1947, and 1948, are reflected in the "Obligation to purchase loans held by private lending agencies" account. The Corporation guarantees that loans held by commercial lending agencies will be purchased on request if the loan papers are in proper order. Private lending agencies receive one-half of the interest earned during the period the loans are held by such agencies.

Since the Corporation accepts the pledged collateral in full settlement of commodity loans, no valuation reserves have heretofore been established. A change in this policy by action of the board of directors has been mentioned under Operating Results. Actual losses for the fiscal year 1946 and estimated losses for the fiscal years 1947 and 1948 are charged off directly against actual and projected operations; such losses consist primarily of losses due to damage or destruction of collateral.

The reserve for losses on loans receivable represents the balance of a loan for the purchase of peanut equipment remaining after the application of the sales proceeds of the equipment securing the loan. This loan was made to aid in increasing the supplies of vegetable oil available to meet urgent wartime needs.

Commodities owned.—Commodities owned by the Corporation are divided into two broad classifications: (1) Commodities purchased to meet foreign, government, and relief requirements; (2) commodities purchased to meet price-support commitments. As previously noted the use and economic effects of these two types of inventories are interrelated—commodities purchased for price support may be used to meet supply requirements and purchases for supply needs effectively support domestic prices.

Inventories of commodities purchased to meet foreign, government, and relief needs have declined sharply, and it is anticipated that this trend will continue; it is anticipated, however, that inventories acquired under the price-support program while decreasing during the fiscal year 1947 will increase in the fiscal year 1948 because of increased price-support activities.

The Corporation acquires commodities by direct purchase or by forfeiture of commodities pledged as loan collateral. In some instances forfeited loan collateral commodities are pooled for the account of producers; under the pooling arrangement producers have an equitable interest in any net proceeds resulting from the sale of such commodities. The Corporation is presently operating pools on cotton from the 1941, 1942, 1943, 1944, and 1945 crop loans. A reserve has been established to represent the producers' equity in these pools. It is estimated that the pools will be liquidated and the proceeds distributed to the producers during fiscal years 1947 and 1948. Such distribution is reflected in the financial statements.

Reserves for anticipated losses on commodities owned represent the difference between the cumulative cost of the commodities and the anticipated selling prices.

Cash.—The cash funds of the Corporation include administrative and program funds used in current operations and \$500,000,000 made available to the Corporation by the Defense Aid Appropriation Act of 1946 as a special reserve for postwar price-support activities. When this \$500,000,000 was made available during the fiscal year 1946, the Corporation borrowed \$500,000,000 from the U. S. Treasury on non-interest-bearing notes and retired a like amount of interest-bearing notes. Under this arrangement a cash balance of \$500,000,000 was established and is now carried in the Corporation's accounts.

With the exception noted above, the Corporation's cash balances are maintained at a minimum through a day-to-day borrowing and repayment arrangement with the U. S. Treasury. All cash, except a small deposit in the Bank of Brazil and collections in transit, is on deposit in the several accounts of the Treasurer of the United States.

Accounts receivable.—The Corporation's accounts receivable consist principally of advances on purchases and amounts due the Corporation as a result of sales to lend-lease, foreign governments, United Nations Relief and Rehabilitation Administration, and other claimants. Advances on purchases include advances incident to the purchase of wool, wheat, and sugar, as well as advances to the Copra Export Management Corporation in connection with the importation of copra from the Philippine Islands. These advances are liquidated when final settlement is made upon receipt of the commodity. In the case of raw sugar purchases from Cuba and Puerto Rico, advances are made to producers by commercial bank for the account of the Corporation. When sugar is delivered to refiners, the refiners reimburse the Corporation for its 90 percent advance and pay producers the remainder of the purchase price.

It should be noted that accounts receivable resulting from sales to lend-lease, foreign governments, and United Nations Relief and Rehabilitation Administration are offset by advances from these agencies reflected in the trust and deposit liabilities account.

Fixed assets.—The major fixed assets consist of grain bins and related equipment, furniture and fixtures, and the Corporation's investment in the Natural Cooler Facility at Atchison, Kans. The investment in the Natural Cooler Facility is being currently amortized at the rate of \$250,000 per month while grain bins and furniture and fixtures investments are being depreciated at rates conforming to the estimated useful life of these assets.

Borrowing authority and financing.—The Corporation's operations are financed by borrowing from the U. S. Treasury or from private lending agencies and, in the case of most of the Corporation's loan operations, by arrangements under which the loans are made by local banks, cooperatives, and other private lending agencies upon the Corporation's guaranty to take over the loans on demand. Daily reports of disbursements and receipts are received from the Federal Reserve banks which act as fiscal agents for the Corporation. If daily disbursements exceed daily receipts, a loan in the amount of such excess is obtained from the U. S. Treasury; if receipts exceed disbursements, the excess is applied as a repayment against the Corporation's loan balance. This procedure assures that the Corporation's cash balance on deposit with the U. S. Treasury and interest on borrowings are kept at a minimum. Funds are borrowed from private lending agencies when, in addition to obtaining funds, the Corporation desires to utilize the facilities of such lending agencies in carrying out a particular operation. All borrowing agreements with private lending agencies are approved by the Secretary of the Treasury. In making loans to farmers on agricultural commodities, the facilities of commercial banks, cooperatives, and other private lending agencies are used extensively. Under the terms of agreements with such lending agencies, the Corporation guarantees that loans made in accordance with the Corporation's requirements will be taken over by the Corporation upon demand. These agreements also provide that the Corporation is to receive one-half of the interest collected by the private lending agencies if loans are repaid while carried by such agencies. If a loan is taken over by the Corporation, the Corporation pays the loan principal plus one-half of the accrued interest to the private lending agency. Since loans presently bear interest at the rate of 3 percent per annum, private lending agencies realize $1\frac{1}{2}$ percent interest per annum for the period loans are held by such agencies.

The balance of borrowings decreased from \$2,042,728,125 as of June 30, 1945, to \$1,582,342,884 as of June 30, 1946, and it is estimated that net outstanding borrowings will be \$811,000,000 as of June 30, 1947, and \$339,000,000 as of June 30, 1948. It should be noted, however, that the seasonal nature of the Corporation's activities, results in much higher outstanding borrowings during several periods within the fiscal year than will be outstanding as of the end of the fiscal year.

In establishing projected program borrowing requirements (schedule C-1) consideration has been given to the following factors: (a) The proposed restoration of capital covering the loss of \$830,380,811 incurred during the fiscal year 1946; this restoration is treated as a reduction of outstanding borrowings during the fiscal year 1948; (b) the cancellation of Treasury notes authorized by Public Law 519, approved July 20, 1946, reduces the Corporation's outstanding borrowings in the fiscal year 1947; (c) the substantial advances made by lend-lease, United Nations Relief and Rehabilitation Administration, and foreign governments which reduced outstanding borrowings in the fiscal year 1946; deliveries made in subsequent years will not result in further reductions of borrowings since amounts due as a result of such deliveries have been prepaid; (d) the slower turn-over of the Corporation's funds due to the shift in emphasis from supply to price-support activities; (e) the need for adequate borrowing authority which may be used as the basis for announcing price-support operations well in advance of the actual operations; and (f) a need for adequate borrowing authority to meet unforeseen and sudden demands for price support consequent to abrupt changes in price levels.

The present borrowing authority of \$4,750,000,000 is considered adequate to meet all financing requirements of the Corporation during the fiscal year 1948.

Accounts payable.—Accounts payable are largely composed of amounts due to vendors for commodities acquired for the Corporation's supply program. Amounts due to other Government agencies, railroads, and other miscellaneous creditors are also included in accounts payable.

Reserves.—The reserve for postwar price support was established in accordance with Public Law 301, Seventy-ninth Congress, approved February 18, 1946, which provided, among other things, that \$500,000,000 should be paid to the Corporation and continued as a reserve fund for expenditure, as and when necessary, for the postwar price support of agriculture. No assumption has been made as to when this reserve will become available for use in view of the fact that the war has not been terminated either by act of Congress or declaration by the President. A policy as to the specific classes of losses or the method of charging such losses for postwar price support to this reserve has not as yet been established.

The reserve for general commodity purchases represents a mark-up on supply program sales reserved to meet supply program losses; this reserve was established to insure compliance with the provisions of section 4 of the act of July 16, 1943 (15 U. S. C. 713a-9). This operation was placed in liquidation on July 1, 1946, and inventories required to meet firm commitments of foreign governments, United Nations Relief and Rehabilitation Administration, and other claimants were transferred to the general supply purchase operation as of July 31, 1946. For convenience of presentation, these transfers are reflected as beginning inventory of the latter operation in schedule B-1 for the fiscal year 1947. Since the general commodity purchase operation is now in liquidation, it appears that the reserve established to pro-

tect the Corporation from losses is now in excess of probable needs. For this reason, it is being proposed for purposes of discussion and clearance during Congressional hearings on the 1948 budget estimates that the reserve be reduced during the current fiscal year by \$100,000,000 and this proposal has been reflected in the projected financial statements for the fiscal year 1947. In the liquidation of the operation, any losses which develop will be charged against the reserve. It is anticipated that liquidation of the entire operation will be completed during the fiscal year 1948. Upon complete liquidation of the operation, it is proposed that the remaining balance of the reserve, presently estimated at \$77,775,000, be transferred into the operating results of the Corporation. This proposal is also reflected in the projected financial statements for the fiscal year 1948.

The reserve for producers' equity represents amounts due to producers as a result of sale of pooled commodities. The Corporation has pooled forfeited loan collateral from the 1941, 1942, 1943, 1944, and 1945 cotton crop loans for the account of the producers. Under the pooling arrangements an equitable interest in the profits resulting from pool operations is reserved for pool participants. The producers' equities on each pool are paid after all the inventories acquired in the individual cases have been completely liquidated and the net operating results determined.

ADMINISTRATIVE EXPENSES

Administrative expenses cover the costs of the general supervisory and operating staff engaged in the supervision of the operation of the programs carried out by the Corporation. There are not included in administrative expenses, however, necessary expenses (including special services performed on a contract or fee basis, but not including other personal services) in connection with the acquisition, operation, maintenance, improvement, or disposition of any real or personal property belonging to the Corporation or in which it has an interest. Such expenses are treated as nonadministrative expenses in accordance with the authorization which, for the last 8 years, has been contained in the Commodity Credit Corporation administrative expense item in annual appropriation acts. The language proposed in the budget program for the fiscal year 1948 authorizing expenditures for administrative expenses of the Corporation contemplates that the Corporation will, consistent with its established practice, treat as nonadministrative expense all expenses of the types which have been so treated during the 1947 fiscal year. It should be noted, however, that it is proposed to charge furniture and fixtures purchased during the fiscal year 1948 (\$20,000) to capital funds rather than to the administrative limitation as has been the case during the 1947 and prior fiscal years. This change is proposed since such expenditures are capitalized and are not administrative expenses of the Corporation.

The work of the Corporation is performed by the employees of the Production and Marketing Administration, and the Corporation assumes its equitable share of expenses for personnel and other expenses. The expenses assumed during the fiscal year 1946 by the Corporation are reflected in schedules B-2 and B-3, and the estimates for the fiscal year 1948 include a limitation of \$8,500,000

for costs of administration exclusive of reimbursements for services performed.

RESTORATION OF CAPITAL

The act of March 8, 1938, provided that as of March 31 of each year an appraisal of all the assets and liabilities of the Corporation for the purpose of determining the net worth of the Corporation shall be made by the Secretary of the Treasury. The legislation provided for a basis of evaluating the assets. The act further provided that should such appraisal establish the net worth of the Corporation as less than \$100,000,000, the Secretary of the Treasury, on behalf of the United States, shall restore the amount of such capital impairment by a contribution to the Corporation in the amount of such impairment. The act of April 12, 1945, changed the date of appraisal from March 31 to June 30, beginning with June 30, 1945 (15 U. S. C. 713a-1). A summary of capital impairment, restoration of capital by the Secretary of the Treasury, and payments by the Corporation into the Treasury is given in schedule C-3.

It should be noted that the last restoration of capital was effected by a cancellation of Treasury notes amounting to \$921,456,561 covering the period April 1, 1944, to June 30, 1945. The Corporation's books show that capital was impaired by a loss of \$830,380,811 incurred during the fiscal year 1946. Language to permit the Secretary of the Treasury to restore the capital impairment of the Corporation as of June 30, 1946, is included in the budget submission. The amount of the requested restoration of capital will be subject to adjustment upon receipt of the Treasury's appraisal.

DEPARTMENT OF AGRICULTURE

LANGUAGE

Administrative Expenses, Commodity Credit Corporation, Department of Agriculture—

Commodity Credit Corporation: Nothing in this Act shall be so construed as to prevent the Commodity Credit Corporation from carrying out any activity or any program authorized by law: *Provided*, That not to exceed **[\$8,760,000]** *\$8,500,000 (to be computed on an accrual basis)* shall be available for administrative expenses of the Corporation, including not to exceed \$400 for periodicals, maps, and newspapers, and not to exceed \$30,000 for penalty mail: *Provided further*, That all necessary expenses (including legal and special services performed on a contract or fee basis, but not including other personal services) in connection with the acquisition, operation, maintenance, improvement, or disposition of any real or personal property belonging to the Corporation or in which it has an interest, including expenses of collections of pledged collateral, shall be considered as nonadministrative expenses for the purposes hereof: *Provided further*, That the Secretary of the Treasury is hereby authorized and directed to discharge **[\$921,456,561]** *\$830,380,811* of the indebtedness of the Commodity Credit Corporation to the Secretary of the Treasury by canceling notes in such amount issued by the Corporation to the Secretary of the Treasury pursuant to section 4 of the Act of March 8, 1938, as amended (15 U. S. C. 713a-4).

[Notwithstanding any other provision of law, the Commodity Credit Corporation is authorized to purchase surplus potatoes (including sweetpotatoes) produced during the year 1946 and to process and sell such potatoes to any foreign country, and, upon requisition, to the Army and the United Nations Relief and Rehabilitation Administration for the relief of hungry people.] (7 U. S. C. 1302, 1391c; 15 U. S. C. 712a-713a-9; 31 U. S. C. 841, 846-852, 866-868c, 869; 50 U. S. C. 968; Act of Feb. 28, 1944, Public Law 240; Act of June 30, 1944, Public Law 383; Act of Apr. 12, 1945, Public Law 30 as amended by Act of July 31, 1945, Public Law 164; Act of July 20, 1946, Public Law 519; Act of July 23, 1946, Public Law 521.)

EXHIBIT A—COMMODITY CREDIT CORPORATION
COMPARATIVE STATEMENT OF SOURCES AND APPLICATION OF FUNDS

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual, 1946	Estimate, 1947	Estimate, 1948
FUNDS APPLIED			
To operating programs:			
Price support program:			
For loans (schedule C-2).....	\$184,615,551	\$726,213,000	\$1,279,288,000
For purchases of commodities (schedule B-1).....	1,276,278,668	725,946,000	539,084,000
For carrying charges and related expenditures.....	92,832,502	71,961,906	25,989,000
For distribution of cotton pool proceeds.....		15,025,675	146,000
Total.....	\$1,553,726,721	\$1,539,146,581	\$1,844,507,000
Supply program:			
For purchases of commodities (schedule B-1).....	779,982,368	543,644,450	109,215,250
For carrying charges and related expenditures.....	56,921,919	41,011,422	7,924,250
Total.....	836,904,287	584,655,872	117,139,500
Foreign purchase program (schedule B-1):			
For purchases of commodities.....	99,092,477	318,234,000	195,982,000
For carrying charges and related expenditures.....	10,478,979	27,181,810	15,353,000
Total.....	109,571,456	345,415,810	211,335,000
Subsidy program, direct payments (schedule B-4).....	817,364,858	16,055,500	3,825,500
Commodity export program (schedule B-5).....	32,014,909	3,570,000	1,000,000
Loan to Secretary of Agriculture for agricultural conservation purposes (schedule C-2).....	9,314,528	9,000,000	9,000,000
Other program expenses.....	1,510,694	2,319,823	2,408,000
Total operating programs.....	3,360,407,453	2,500,163,586	2,189,215,000
To repayment of borrowings:			
U. S. Treasury.....	2,806,000,000	2,862,000,000	2,011,000,000
Private lending agencies.....	360,324,791	722,342,884	556,000,000
Total.....	3,166,324,791	3,584,342,884	2,567,000,000
To acquisition of assets: Purchase of fixed assets.....	385,021	323,805	320,000
To operating costs:			
Interest on borrowed funds.....	19,636,821	5,000,000	5,000,000
Administrative expenses.....	26,753,320	24,014,317	16,295,427
Prior year adjustments.....	326,125		
Total.....	46,716,266	29,014,317	21,295,427
To increase in working capital (schedule A-1).....	130,420,034	204,153,961	
Total funds applied.....	6,704,253,565	6,317,998,553	4,777,830,427
FUNDS PROVIDED			
By operating programs:			
Price support program:			
Sales of commodities (schedule B-1).....	1,889,684,255	976,775,100	429,511,000
Repayments of loans (schedule C-2).....	386,477,381	501,033,196	890,730,000
Total.....	2,276,161,636	1,477,808,296	1,320,241,000
Supply program: Sales of commodities (schedule B-1).....	992,784,249	704,978,548	156,438,000
Foreign purchase program: Sales of commodities (schedule B-1).....	145,544,560	364,224,885	210,678,000
Subsidy program: Recoveries of subsidies (schedule B-4).....	8,683,870	3,400,000	
Loan to Secretary of Agriculture: Repayments of loan (schedule C-2).....	45,314,528	9,000,000	9,000,000
Total operating programs.....	3,468,488,843	2,559,411,729	1,696,357,000
By borrowings:			
From U. S. Treasury.....	2,516,000,000	2,147,000,000	1,582,000,000
From private lending agencies.....	189,939,550	666,000,000	513,000,000
Total.....	2,705,939,550	2,813,000,000	2,095,000,000
By cancellation of Treasury notes.....		921,456,561	830,380,811
By appropriation: For postwar price support.....	500,000,000		
By realization of assets: Sales of fixed assets.....	8,042,995	1,980,000	1,600,000
By other operating income:			
Interest on loans.....	2,898,498	5,000,000	9,300,000
Reimbursements for services performed for other agencies.....	17,855,409	16,200,263	7,795,427
Miscellaneous income.....	1,028,270	950,000	700,000
Total.....	21,782,177	22,150,263	17,795,427
By decrease in working capital (schedule A-1).....			136,697,189
Total funds provided.....	6,704,253,565	6,317,998,553	4,777,830,427

EXHIBIT B—COMMODITY CREDIT CORPORATION
COMPARATIVE STATEMENT OF INCOME AND EXPENSES

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual, 1946	Estimate, 1947	Estimate, 1948
Operating program results:			
Price support program (schedule B-1):			
Sales.....	\$1,889,684,255	\$976,775,100	\$429,511,000
Less cost of goods sold.....	1,833,801,572	1,063,826,100	590,235,000
Add transfers and adjustments.....	24,725,056	*2,935,000	*146,000
Net gain (or loss*).....	\$80,607,739	*\$89,986,000	*\$160,870,000
Supply program (schedule B-1):			
Sales.....	992,784,249	704,978,548	156,438,000
Less cost of goods sold.....	952,549,596	711,531,748	157,245,500
Add transfers and adjustments.....	*39,896,430	6,554,500	807,500
Net gain.....	338,223	1,300	-----
Foreign purchase program (schedule B-1):			
Sales.....	145,544,560	364,224,885	210,678,000
Less cost of goods sold.....	135,755,016	358,127,885	211,335,000
Add transfers and adjustments.....	*349,605	*143,000	657,000
Net gain.....	9,439,939	5,954,000	-----
Subsidy losses (schedule B-4):			
Direct payments.....	*817,364,858	*16,055,500	*3,825,500
Loss on sales.....	*36,421,126	*6,034,500	*1,464,500
Less recoveries of subsidies.....	8,683,870	3,400,000	-----
Total.....	*845,102,114	*18,690,000	*5,290,000
Commodity export losses (schedule B-5).....	*32,014,909	*3,570,000	*1,000,000
Depreciation on program equipment.....	*982,464	*909,917	*792,000
Gain on sale of fixed assets.....	9,017,520	1,610,000	1,455,000
Loans receivable charged off (schedule C-2).....	-----	*1,192,850	*1,520,000
Accounts and notes receivable charged off.....	*341,480	*300,000	*300,000
Other program expenses ¹	*1,243,694	*2,302,222	*2,408,000
Net loss on operating programs.....	*780,281,240	*109,385,689	*170,725,000
Loan and miscellaneous income:			
Interest on loans.....	2,898,498	5,000,000	9,300,000
Adjustment of accrued interest on loans.....	*5,168,063	-----	-----
Reimbursements for services performed for other agencies.....	17,855,409	16,200,263	7,795,427
Miscellaneous income.....	1,028,270	950,000	700,000
Total.....	16,614,114	22,150,263	17,795,427
Expenses:			
Interest on borrowed funds.....	*219,533,821	*5,000,000	*5,000,000
Administrative expenses ²	*26,753,320	*24,014,317	*16,295,427
Prior year adjustments.....	*326,125	-----	-----
Depreciation on furniture and fixtures.....	*63,569	*55,193	*58,000
Total ⁴	*46,676,835	*29,069,510	*21,353,427
Net loss before adjustment of reserves.....	*810,343,961	*116,304,936	*174,283,000
Adjustment of reserves:			
Reserve for losses on:			
Loans receivable.....	*368,850	368,850	-----
Commodities owned.....	*18,970,001	18,152,071	11,500,000
Accounts and notes receivable.....	*697,999	226,015	235,000
Reserve for general commodity purchases.....	-----	100,000,000	77,775,000
Total.....	*20,036,850	118,746,936	89,510,000
Net gain (or loss*) for the year.....	*830,380,811	2,442,000	*84,773,000

See footnotes at end of table.

EXHIBIT B—COMMODITY CREDIT CORPORATION—Continued
COMPARATIVE STATEMENT OF INCOME AND EXPENSES—Continued

ANALYSIS OF DEFICIT

	Actual, 1946	Estimate, 1947	Estimate, 1948
Balance at beginning of fiscal year.....	*\$918, 739, 306	*\$1, 749, 120, 117	*\$825, 221, 556
Net gain (or loss*) for the year:			
On subsidies.....	*\$845, 102, 114	*\$18, 690, 000	*\$5, 290, 000
On other operations.....	14, 721, 303	21, 132, 000	*79, 483, 000
Total.....	*830, 380, 811	2, 442, 000	*84, 773, 000
Balance before adjustment.....	*1, 749, 120, 117	*1, 746, 678, 117	*909, 994, 556
Adjustment: Cancellation of Treasury notes.....		921, 456, 561	830, 380, 811
Balance at end of year.....	*1, 749, 120, 117	*825, 221, 556	*79, 613, 745

*Deduct.

¹ Analysis of other program expenses (nonadministrative expenses as defined in the Agricultural Appropriation Act, 1946, and Government Corporations Appropriations Act, 1947):

	1946	1947	1948
Other program expenses.....	\$1, 510, 694	\$2, 319, 823	\$2, 408, 000
Less transfer to reserve for general commodity purchases.....	267, 000	17, 601	
Net other program expenses.....	1, 243, 694	2, 302, 222	2, 408, 000

² Total interest on borrowed funds, \$19,636,821; less transfer to reserve for general commodity purchases, \$103,000: net \$19,533,821.

³ Analysis of administrative expenses:

	1946	1947	1948
Administrative expenses (schedule B-2).....	\$26, 776, 139	\$24, 040, 263	\$16, 295, 427
Less equipment capitalized.....	22, 819	25, 946	
Net administrative expenses.....	26, 753, 320	24, 014, 317	16, 295, 427

⁴ Does not provide for General Accounting Office audit assessments for which estimates are not available.

EXHIBIT C—COMMODITY CREDIT CORPORATION
COMPARATIVE STATEMENT OF FINANCIAL CONDITION

[As of June 30, 1945, 1946, 1947, and 1948]

	Actual, 1945	Actual, 1946	Estimate, 1947	Estimate, 1948
ASSETS				
Loans receivable (schedule C-2):				
Program loans.....	\$314, 279, 220	\$47, 876, 154	\$251, 335, 000	\$492, 433, 000
Loan to Secretary of Agriculture for agricultural conservation purposes.....	36, 000, 000			
Total loans receivable.....	350, 279, 220	47, 876, 154	251, 335, 000	492, 433, 000
Less reserve for losses.....		368, 850		
Net loans receivable.....	\$350, 279, 220	\$47, 507, 304	\$251, 335, 000	\$492, 433, 000
Commodities owned (schedule B-1):	1, 190, 521, 388	651, 373, 037	267, 703, 000	348, 375, 000
Less reserve for losses.....	34, 182, 070	53, 152, 071	35, 000, 000	23, 500, 000
Net commodities owned (at cost).....	1, 156, 339, 318	598, 220, 966	232, 703, 000	324, 875, 000
Accounts receivable:				
Accounts and notes receivable.....	544, 327, 955	637, 851, 289	200, 000, 000	25, 000, 000
Advances on purchases.....	63, 800, 034	21, 027, 999	8, 000, 000	7, 000, 000
Total accounts receivable.....	608, 128, 589	658, 879, 288	208, 000, 000	32, 000, 000
Less reserve for losses.....	400, 000	3, 178, 015	2, 500, 000	1, 800, 000
Net accounts receivable.....	607, 728, 589	655, 701, 273	205, 500, 000	30, 200, 000
Cash:				
With U. S. Treasury:				
Reserve for postwar price support.....		500, 000, 000	500, 000, 000	500, 000, 000
Other.....	29, 252, 605	32, 904, 595	24, 146, 944	4, 449, 755
Total cash with U. S. Treasury.....	29, 252, 605	532, 904, 595	524, 146, 944	504, 449, 755
On hand and in banks.....	13, 493, 669	21, 926, 578	15, 000, 000	15, 000, 000
Total cash.....	42, 746, 274	554, 831, 173	539, 146, 944	519, 449, 755
Fixed assets:	20, 951, 997	13, 189, 195	11, 668, 000	10, 523, 000
Less reserve for depreciation and/or amortization.....	15, 043, 422	7, 701, 890	8, 500, 000	8, 030, 000
Net fixed assets.....	5, 908, 575	5, 487, 305	3, 168, 000	2, 493, 000
Accrued assets:	8, 624, 016	121, 413		
Deferred charges:	90, 556			
Undistributed debits:	1, 891, 481	1, 786, 179	1, 000, 000	1, 000, 000
Other assets:		155, 757		
Total assets:	2, 173, 608, 029	1, 863, 811, 370	1, 232, 852, 944	1, 370, 450, 755
LIABILITIES				
Notes payable:				
Held by U. S. Treasury.....	1, 591, 000, 000	1, 301, 000, 000	586, 000, 000	157, 000, 000
Held by private lending agencies.....	451, 728, 125	281, 342, 884	225, 000, 000	182, 000, 000
Total notes payable.....	2, 042, 728, 125	1, 582, 342, 884	811, 000, 000	339, 000, 000
Obligation to purchase loans held by private lending agencies:	267, 449, 013	14, 197, 194	200, 000, 000	400, 000, 000
Accounts payable:	307, 075, 208	339, 112, 307	100, 000, 000	72, 500, 000
Trust and deposit liabilities:	85, 176, 617	657, 709, 083	250, 000, 000	25, 000, 000
Undistributed credits:	820, 136	22, 023, 144	1, 000, 000	1, 000, 000
Accrued liabilities:				
Accrued subsidies.....	130, 000, 000	190, 520, 000	500, 000	100, 000
Accrued carrying charges.....	15, 163, 961	12, 998, 206	15, 000, 000	9, 000, 000
Accrued administrative expenses.....		1, 221, 618	700, 000	700, 000
Other accrued expenses.....	3, 667, 143	587, 608	25, 000	30, 000
Total accrued liabilities.....	148, 831, 104	205, 327, 432	16, 225, 000	9, 830, 000
Reserves:				
Reserve for postwar price support.....		500, 000, 000	500, 000, 000	500, 000, 000
Reserve for general commodity purchases.....	139, 171, 171	178, 697, 601	78, 010, 000	
Reserve for producers' equity.....		12, 045, 675		
Reserve for service fees.....	1, 095, 961	1, 236, 124	1, 822, 000	2, 717, 000
Other.....		240, 043	17, 500	17, 500
Total reserves.....	140, 267, 132	692, 219, 443	579, 849, 500	502, 734, 500
Total liabilities:	2, 992, 347, 335	1, 3, 512, 931, 487	1, 958, 074, 500	1, 350, 064, 500

¹ Excludes \$7,912,238 contingent liability for unused portion of letters of credit outstanding.

EXHIBIT C—COMMODITY CREDIT CORPORATION
COMPARATIVE STATEMENT OF FINANCIAL CONDITION—Continued

	Actual, 1945	Actual, 1946	Estimate, 1947	Estimate, 1948
CAPITAL				
Paid-in capital: Capital stock held by U. S. Treasury.....	\$100,000,000	\$100,000,000	\$100,000,000	\$100,000,000
Deficit:				
Loss on subsidies.....	*\$1,285,479,476	*\$2,130,581,590	*\$2,149,271,590	*\$2,154,561,590
Gain (or loss*) on other operations.....	*33,975,235	*19,253,932	1,878,068	*77,604,932
Less net appropriations for restoration of capital impairment.....	400,715,405	400,715,405	400,715,405	400,715,405
Less cancellation of Treasury notes.....			921,456,561	1,751,837,372
Net deficit.....	*918,739,306	*1,749,120,117	*825,221,556	*79,613,745
Total capital (or deficit*).....	*818,739,306	*1,649,120,117	*725,221,556	20,386,255
Total liabilities and capital.....	2,173,608,029	1,863,811,370	1,232,852,944	1,370,450,755

*Deduct.

SCHEDULE A-1
CHANGES IN WORKING CAPITAL
[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual, 1946	Estimate, 1947	Estimate, 1948
Current assets (increase or decrease*):			
Cash:			
With U. S. Treasury:			
Reserve for postwar price support.....	\$500,000,000		
Other.....	3,550,421	*\$8,656,082	*\$19,697,189
On hand and in banks.....	8,432,909	*6,926,578	
Accounts receivable:			
Accounts and notes receivable.....	93,896,982	*436,851,289	*174,000,000
Advances on purchases.....	*42,772,635	*13,027,999	*1,000,000
Accrued assets.....	*3,334,540	*121,413	
Deferred charges.....	*90,556		
Undistributed debits.....	*105,302	*786,179	
Other assets.....		*34,783	
Current liabilities (increase* or decrease):			
Obligation to purchase loans held by private lending agencies.....	253,251,819	*185,802,806	*200,000,000
Accounts payable.....	*32,037,099	239,112,307	27,500,000
Trust and deposit liabilities.....	*572,532,466	407,709,033	225,000,000
Undistributed credits.....	*21,203,008	21,023,144	
Accrued liabilities:			
Accrued subsidies.....	*60,520,000	190,020,000	400,000
Accrued carrying charges.....	2,165,755	*2,091,794	6,000,000
Accrued administrative expenses.....	*1,221,618	521,618	
Other accrued expenses.....	3,079,535	562,608	*5,000
Reserve for service fees.....	*140,163	*585,876	*895,000
Increase in working capital.....	130,420,034	204,153,961	
Decrease in working capital.....			136,697,189

*Deduct.

SCHEDULE B-1

SUMMARY OF SALES, COST OF GOODS SOLD, AND GAIN OR LOSS ON SALES

[Fiscal years ending June 30, 1946, 1947, and 1948]

Program	Sales	Beginning inventory	Purchases	Collateral acquired	Carrying charges	Ending inventory	Cost of goods sold	Gross gain or loss* on sales	Transfers and adjustments ¹	Net gain or loss*
FISCAL YEAR 1946										
Price support program:										
Basic commodities.....	\$1, 415, 880, 201	\$642, 621, 438	\$712, 629, 191	\$64, 245, 465	\$83, 159, 064	\$209, 569, 329	\$1, 293, 085, 829	\$122, 794, 372	*\$11, 266, 738	\$111, 527, 634
Steagall commodities.....	322, 713, 987	24, 786, 266	346, 759, 246	6, 201	2, 472, 383	5, 724, 396	368, 299, 700	*45, 585, 713	35, 982, 334	*9, 603, 379
All other.....	151, 090, 067	205, 678, 880	216, 890, 231	321, 738	7, 218, 555	257, 693, 361	172, 416, 043	*21, 325, 976	9, 460	*21, 316, 516
Total, price support program.....	1, 889, 684, 255	873, 086, 584	1, 276, 278, 668	64, 573, 404	92, 850, 002	472, 987, 086	1, 833, 801, 572	55, 882, 683	24, 725, 056	80, 607, 739
Supply program.....	992, 784, 249	278, 539, 169	779, 982, 368	-----	59, 701, 935	165, 673, 876	952, 549, 596	40, 234, 653	*39, 896, 430	338, 223
Foreign purchase program.....	145, 544, 560	38, 895, 635	99, 092, 477	-----	10, 478, 979	12, 712, 075	135, 755, 016	9, 789, 544	*349, 605	9, 439, 939
Total, fiscal year 1946.....	3, 028, 013, 064	1, 190, 521, 388	2, 155, 353, 513	64, 573, 404	163, 030, 916	651, 373, 037	2, 922, 106, 184	105, 906, 880	*15, 520, 979	90, 385, 901
FISCAL YEAR 1947										
Price support program:										
Basic commodities.....	696, 249, 329	209, 569, 329	405, 250, 000	15, 518, 000	42, 961, 000	6, 259, 000	667, 039, 329	29, 210, 000	*2, 980, 000	26, 230, 000
Steagall commodities.....	12, 841, 185	5, 724, 396	112, 058, 000	187, 000	18, 885, 789	47, 857, 000	88, 998, 185	*76, 157, 000	-----	*76, 157, 000
All other.....	267, 684, 586	257, 693, 361	208, 638, 000	4, 823, 108	10, 115, 117	173, 481, 000	307, 788, 586	*40, 104, 000	45, 000	*40, 059, 000
Total, price support program.....	976, 775, 100	472, 987, 086	725, 946, 000	20, 528, 108	71, 961, 906	227, 597, 000	1, 063, 826, 100	*87, 051, 000	*2, 935, 000	*89, 986, 000
Supply program.....	704, 978, 548	165, 673, 876	543, 644, 450	-----	42, 319, 422	40, 106, 000	711, 531, 748	*6, 553, 200	6, 554, 500	1, 300
Foreign purchase program.....	364, 224, 885	12, 712, 075	318, 234, 000	-----	27, 181, 810	-----	358, 127, 885	6, 097, 000	*143, 000	5, 954, 000
Total, fiscal year 1947.....	2, 045, 978, 533	651, 373, 037	1, 587, 824, 450	20, 528, 108	141, 463, 138	267, 703, 000	2, 133, 485, 733	*87, 507, 200	3, 476, 500	*84, 030, 700
FISCAL YEAR 1948										
Price support program:										
Basic commodities.....	33, 908, 000	6, 259, 000	30, 350, 000	130, 930, 000	4, 609, 000	123, 274, 000	48, 874, 000	*14, 966, 000	*146, 000	*15, 112, 000
Steagall commodities.....	191, 310, 000	47, 857, 000	320, 084, 000	-----	15, 215, 000	88, 558, 000	294, 598, 000	*103, 288, 000	-----	*103, 288, 000
All other.....	204, 293, 000	173, 481, 000	188, 650, 000	15, 010, 000	6, 165, 000	136, 543, 000	246, 763, 000	*42, 470, 000	-----	*42, 470, 000
Total, price support program.....	429, 511, 000	227, 597, 000	539, 084, 000	145, 940, 000	25, 989, 000	348, 375, 000	590, 235, 000	*160, 724, 000	*146, 000	*160, 870, 000
Supply program.....	156, 438, 000	40, 106, 000	109, 215, 250	-----	7, 924, 250	-----	157, 245, 500	*807, 500	807, 500	-----
Foreign purchase program.....	210, 678, 000	-----	195, 982, 000	-----	15, 353, 000	-----	211, 335, 000	*657, 000	657, 000	-----
Total, fiscal year 1948.....	796, 627, 000	267, 703, 000	844, 281, 250	145, 940, 000	49, 266, 250	348, 375, 000	958, 815, 500	*162, 188, 500	1, 318, 500	*160, 870, 000

¹ Analysis of transfers and adjustments:

Transferred from—	Transferred to—			
	Subsidy program	Reserve for general commodity purchase program	Reserve for producers' equity	Total
FISCAL YEAR 1946				
Price support program:				
Basic commodities.....	\$778, 937	-----	*\$12, 045, 675	*\$11, 266, 738
Steagall commodities.....	35, 982, 334	-----	-----	35, 982, 334
All other.....	9, 460	-----	-----	9, 460
Total, price support program.....	36, 770, 731	-----	*12, 045, 675	24, 725, 056
Supply program.....	-----	*\$39, 896, 430	-----	*39, 896, 430
Foreign purchase program.....	*349, 605	-----	-----	*349, 605
Total, 1946.....	36, 421, 126	*39, 896, 430	*12, 045, 675	*15, 520, 979
FISCAL YEAR 1947				
Price support program:				
Basic commodities.....	-----	-----	*2, 980, 000	*2, 980, 000
All other.....	45, 000	-----	-----	45, 000
Total, price support program.....	45, 000	-----	*2, 980, 000	*2, 935, 000
Supply program.....	6, 132, 500	422, 000	-----	6, 554, 500
Foreign purchase program.....	*143, 000	-----	-----	*143, 000
Total, 1947.....	6, 034, 500	422, 000	*2, 980, 000	3, 476, 500
FISCAL YEAR 1948				
Price support program: Basic commodities.....	-----	-----	*146, 000	*146, 000
Supply program.....	807, 500	-----	-----	807, 500
Foreign purchase program.....	657, 000	-----	-----	657, 000
Total, 1948.....	1, 464, 500	-----	*146, 000	1, 318, 500

*Deduct.

SCHEDULE B-1—Continued

STATEMENT OF SALES, COST OF GOODS SOLD, AND GAIN OR LOSS ON SALES—Continued

FISCAL YEAR 1946

Program	Sales	Beginning inventory	Purchases	Collateral acquired	Carrying charges	Ending inventory	Cost of goods sold	Gross gain or loss* on sales	Transfers and adjustments	Net gain or loss*
PRICE SUPPORT PROGRAM										
Basic commodities:										
Corn.....	\$70,761,947	\$19,660,122	\$52,063,012		\$6,246,478	\$14,446,883	\$63,522,729	\$7,239,218		\$7,239,218
Cotton.....	531,664,622	432,606,584	63,286,658	\$63,967,482	17,219,856	136,934,562	440,146,018	91,518,604	*1 \$12,045,675	79,472,929
Peanuts.....	9,938,984	1,597,383	7,859,410		356,478	107,660	9,705,611	233,373	*2 233,373	
Tobacco.....	185,799,573	35,087,598	143,099,171		10,862,178	4,835,367	184,213,580	1,585,993		1,585,993
Wheat.....	617,715,075	153,669,751	446,320,940	277,983	48,474,074	53,244,857	595,497,891	22,217,184	*2 1,012,310	23,229,494
Total, basic commodities.....	1,415,880,201	642,621,438	712,629,191	64,245,465	83,159,064	209,569,329	1,293,085,829	122,794,372	*11,266,738	111,527,634
Steagall commodities:										
Beans, dry edible.....		18,217			*178		18,039	*18,039		*18,039
Cotton, American-Egyptian.....	4,711,760	5,209,758			60,401	24,794	5,245,365	*533,605		*533,605
Eggs.....			860,941		272,052	908,991	224,002	*224,002		*224,002
Flaxseed.....	4,688	2,116	1,914	6,201	475	5,813	4,893	*205		*205
Peas, smooth, dry edible.....	2,917	4,504			1,209		5,713	*2,796		*2,796
Potatoes, white.....	7,877,341		15,514,719		1,509,336	321,982	16,702,073	*8,824,732		*8,824,732
Soybeans.....	310,117,281	19,551,671	330,381,672		629,088	4,462,816	346,099,615	*35,982,334	*2 35,982,334	
Total, Steagall commodities.....	322,713,987	24,786,266	346,759,246	6,201	2,472,383	5,724,396	368,299,700	*45,585,713	35,982,334	*9,603,379
All other:										
Barley.....	4,591,812	2,440,818	2,311,880	90	383,215	72,743	5,063,260	*471,448	*2 6,995	*464,453
Beans, castor.....		11					11	*11		*11
Cotton, Puerto Rican.....	247,555	357,552	3,884				361,436	*113,881		*113,881
Hemp.....	9,549,520	20,057,271	3,557,260		17,500	5,648,065	17,983,966	*8,434,446		*8,434,446
Naval stores (turpentine).....	3,682,682	3,217,690	*31,964				3,185,726	496,956		496,956
Oats.....	8,393,436	335,684	6,245,497		1,368,774	296,800	7,653,155	740,281		740,281
Oils, vegetable.....	14,203,516	10,670,515	10,122,087		52,240	6,628,455	14,216,387	*12,871	*2 2,465	*10,406
Rye.....	4,505,371	3,126,008	784,881		494,594	14,010	4,391,473	113,898		113,898
Seeds, hay and pasture.....	1,227,928	1,248,843	965,751	321,648	373,115	1,523,203	1,386,154	*158,226		*158,226
Seeds, winter cover crop.....	172,848	16,724	163,251		575		180,550	*7,702		*7,702
Sorghums, grain.....	6,043,928	4,475,197	731,152		154,162	23,815	5,336,696	707,232		707,232
Vegetables, canned.....	266,591		339,519		4,554	70,594	273,479	*6,888		*6,888
Wool.....	98,204,880	159,732,567	191,697,033		4,369,826	243,415,676	112,383,750	*14,178,870		*14,178,870
Total, all other.....	151,090,067	205,678,880	216,890,231	321,738	7,218,555	257,693,361	172,416,043	*21,325,976	9,460	*21,316,516
Total, price support program.....	1,889,684,255	873,086,584	1,276,278,668	64,573,404	92,850,002	472,987,086	1,833,801,572	55,882,683	24,725,056	80,607,739
SUPPLY PROGRAM										
Animals, live.....	4,434,866		8,089,259		718,650	4,395,230	4,412,679	22,187		22,187
Feed for government facilities.....	44,371		45,315		2,098	1,759	45,654	*1,283		*1,283
General commodity purchases.....	963,980,885	269,745,104	757,356,584		58,214,500	161,231,733	924,084,455	39,896,430	*2 39,896,430	
Other.....	24,324,127	8,794,065	14,491,210		766,687	45,154	24,006,808	317,319		317,319
Total, supply program.....	992,784,249	278,539,169	779,982,368		59,701,935	165,673,876	952,549,596	40,234,653	*39,896,430	338,223
FOREIGN PURCHASE PROGRAM										
Cotton, Egyptian.....	7,030,417	9,352,405	734,705			3,926,018	6,161,092	869,325		869,325
Fats and oils.....	87,407,309	28,895,203	50,498,260		6,238,073	6,000,741	79,630,795	7,776,514		7,776,514
Peanuts, Argentine.....	1,145,325	11,564	1,159,125				1,170,689	*25,364	*2 25,364	
Sugar.....	16,938,664	636,463	16,273,472		1,629,349	1,975,589	16,563,695	374,969	*2 374,969	
Other foreign commodities.....	33,022,845		30,426,915		2,611,557	809,727	32,228,745	794,100		794,100
Total, foreign purchase program.....	145,544,560	38,895,635	99,092,477		10,478,979	12,712,075	135,755,016	9,789,544	*349,605	9,439,939
Total, all programs.....	3,028,013,064	1,190,521,388	2,155,353,513	64,573,404	163,030,916	651,373,037	2,922,106,184	105,906,880	*15,520,979	90,385,901

*Deduct.

1 Transfer to reserve for producers' equity, total \$12,045,675.

2 Transfer to subsidy program, total \$36,421,126.

3 Transfer to reserve for general commodity purchases, total \$39,896,430.

SCHEDULE B-1—Continued

STATEMENT OF SALES, COST OF GOODS SOLD, AND GAIN OR LOSS ON SALES—Continued

FISCAL YEAR 1947

Program	Sales	Beginning inventory	Purchases	Collateral acquired	Carrying charges	Ending inventory	Cost of goods sold	Gross gain or loss* on sales	Transfers and adjustments	Net gain or loss*
PRICE SUPPORT PROGRAM										
Basic commodities:										
Corn	\$89,446,883	\$14,446,883	\$65,000,000		\$10,000,000		\$89,446,883			
Cotton	179,403,562	136,934,562		\$13,958,000	4,200,000	\$4,669,000	150,423,562	\$28,980,000	*1 \$2,980,000	\$26,000,000
Peanuts	4,807,660	107,660	4,250,000		250,000		4,607,660	200,000		200,000
Tobacco	4,876,367	4,835,367			11,000		4,846,367	30,000		30,000
Wheat	417,714,857	53,244,857	336,000,000	1,560,000	28,500,000	1,590,000	417,714,857			
Total, basic commodities	696,249,329	209,569,329	405,250,000	15,518,000	42,961,000	6,259,000	667,039,329	29,210,000	*2,980,000	26,230,000
Steagall commodities:										
Cotton, American Egyptian	200,274	24,794		187,000	2,480		214,274	*14,000		*14,000
Eggs		908,991	42,560,000		2,863,009	46,332,000				
Flaxseed	6,113	5,813			300		6,113			
Potatoes, sweet	130,000		988,000				988,000	*858,000		*858,000
Potatoes, white	7,411,982	321,982	68,000,000		15,900,000	1,525,000	82,696,982	*75,285,000		*75,285,000
Soybeans	5,092,816	4,462,816	510,000		120,000		5,092,816			
Total, Steagall commodities	12,841,185	5,724,396	112,058,000	187,000	18,885,789	47,857,000	88,998,185	*76,157,000		*76,157,000
All other:										
Barley	10,303,243	72,743	9,263,000		1,012,500		10,348,243	*45,000	*45,000	
Flax, fiber	721,877		25,000	800,000	15,877		840,877	*119,000		*119,000
Hemp	4,463,065	5,648,065	100,000				5,748,065	*1,285,000		*1,285,000
Naval stores: Rosin	123,108			123,108			123,108			
Oats	9,796,800	296,800	8,000,000	2,750,000	1,775,000	3,025,000	9,796,800			
Oils, vegetable	6,639,455	6,628,455			11,000		6,639,455			
Rye	15,510	14,010			1,500		15,510			
Seeds, hay and pasture	2,023,203	1,523,203		1,000,000	300,000	800,000	2,023,203			
Seeds, winter cover crop	2,593,000		3,000,000	150,000	99,000	656,000	2,593,000			
Sorghums, grain	2,823,815	23,815	2,500,000		300,000		2,823,815			
Vegetables, canned	59,434	70,594			840		71,434	*12,000		*12,000
Wool	228,122,076	243,415,676	185,750,000		6,599,400	169,000,000	266,765,076	*38,643,000		*38,643,000
Total, all other	267,684,586	257,693,361	208,638,000	4,823,108	10,115,117	173,481,000	307,788,586	*40,104,000	45,000	*40,059,000
Total, price support program	976,775,100	472,987,086	725,946,000	20,528,108	71,961,906	227,597,000	1,063,826,100	*87,051,000	*2,935,000	*89,986,000
SUPPLY PROGRAM										
Animals, live	20,445,850	4,395,230	15,301,200		749,420		20,445,850			
Feed for government facilities	45,059	1,759	40,000		2,000		43,759	1,300		1,300
General commodity purchases	114,972,254	115,050,502			343,752		115,394,254	*422,000	*422,000	
General supply purchases	462,361,231	*46,181,231	423,603,000		32,683,000	40,106,000	462,361,231			
Sugar, Puerto Rican and Virgin Island	107,109,000		104,700,250		8,541,250		113,241,500	*6,132,500	*6,132,500	
Other	45,154	45,154					45,154			
Total, supply program	704,978,548	165,673,876	543,644,450		42,319,422	40,106,000	711,531,748	*6,553,200	6,554,500	1,300
FOREIGN PURCHASE PROGRAM										
Cotton, Egyptian	4,592,018	3,926,018					3,926,018	666,000		666,000
Fats and oils	58,499,841	6,000,741	44,420,000		3,001,100		53,421,841	5,078,000		5,078,000
Rice	43,772,000		40,124,000		3,648,000		43,772,000			
Sugar	255,620,089	1,975,589	233,085,000		20,416,500		255,477,089	143,000	*1 \$143,000	
Other foreign commodities	1,740,937	809,727	605,000		116,210		1,530,937	210,000		210,000
Total, foreign purchase program	364,224,885	12,712,075	318,234,000		27,181,810		358,127,885	6,097,000	*143,000	5,954,000
Total, all programs	2,045,978,533	651,373,037	1,587,824,450	20,528,108	141,463,138	267,703,000	2,133,485,733	*87,507,200	3,476,500	*84,030,700

*Deduct.

1 Transfer to reserve for producers' equity, total \$2,980,000.

2 Transfer to subsidy program, total \$6,034,500.

3 Transfer to reserve for general commodity purchases, total \$422,000.

4 Transfers from general commodity purchases as of 11/30/46.

SCHEDULE B-1—Continued

STATEMENT OF SALES, COST OF GOODS SOLD, AND GAIN OR LOSS ON SALES—Continued

FISCAL YEAR 1948

Program	Sales	Beginning inventory	Purchases	Collateral acquired	Carrying charges	Ending inventory	Cost of goods sold	Gross gain or loss* on sales	Transfers and adjustments	Net gain or loss*
PRICE SUPPORT PROGRAM										
Basic commodities:										
Cotton.....	\$6,600,000	\$4,669,000		\$790,000	\$207,000		\$5,666,000	\$334,000	* 1 \$146,000	\$788,000
Peanuts.....	22,400,000		\$27,000,000	9,000,000	2,000,000		38,000,000	* 16,000,000		* 16,000,000
Rice.....	3,618,000		3,350,000		268,000		3,618,000			
Wheat.....	1,690,000	1,590,000		121,140,000	2,134,000	\$123,274,000	1,590,000	100,000		100,000
Total, basic commodities.....	33,908,000	6,259,000	30,350,000	130,930,000	4,609,000	123,274,000	48,874,000	* 14,966,000	* 146,000	* 15,112,000
Steagall commodities:										
Chickens, dressed.....	11,250,000		21,000,000		500,000		21,500,000	*10,250,000		*10,250,000
Eggs.....	102,400,000	46,332,000	175,000,000		6,000,000	82,033,000	145,299,000	*42,899,000		*42,899,000
Flaxseed.....	58,830,000		63,600,000		2,385,000		65,985,000	*7,155,000		*7,155,000
Potatoes, sweet.....	750,000		9,444,000				9,444,000	*8,694,000		*8,694,000
Potatoes, white.....	1,380,000	1,525,000	24,840,000		4,830,000	1,525,000	29,670,000	*28,290,000		*28,290,000
Soybeans.....	11,100,000		10,000,000		1,100,000		11,100,000			
Turkeys.....	5,600,000		11,200,000		400,000		11,600,000	*6,000,000		*6,000,000
Other.....			5,000,000			5,000,000				
Total, Steagall commodities.....	191,310,000	47,857,000	320,084,000		15,215,000	88,558,000	294,598,000	*103,288,000		*103,288,000
All other:										
Barley.....				860,000	86,000	946,000				
Flax, fiber.....	440,000			500,000	12,000		512,000	*72,000		*72,000
Hemp.....	1,100,000		1,100,000				1,100,000			
Naval stores:										
Rosin.....				4,300,000		4,300,000				
Turpentine.....				2,200,000		2,200,000				
Oats.....	3,025,000	3,025,000		5,000,000	600,000	6,600,000	3,025,000			
Seeds, hay, and pasture.....	1,300,000	800,000		1,000,000	300,000	800,000	1,300,000			
Seeds, winter cover crop.....	3,308,000	656,000	3,000,000	150,000	139,000	637,000	3,308,000			
Wool.....	195,120,000	169,000,000	179,550,000		5,028,000	116,060,000	237,518,000	*42,398,000		*42,398,000
Other.....			5,000,000			5,000,000				
Total, all other.....	204,293,000	173,481,000	188,650,000	15,010,000	6,165,000	136,543,000	246,763,000	*42,470,000		*42,470,000
Total, price support program.....	429,511,000	227,597,000	539,084,000	145,940,000	25,989,000	348,375,000	590,235,000	*160,724,000	*146,000	*160,870,000
SUPPLY PROGRAM										
General supply purchases.....	90,801,000	40,106,000	47,501,000		3,194,000		90,801,000			
Sugar, Puerto Rican and Virgin Islands.....	65,637,000		61,714,250		4,730,250		66,444,500	*807,500	* 807,500	
Total, supply program.....	156,438,000	40,106,000	109,215,250		7,924,250		157,245,500	*807,500	807,500	
FOREIGN PURCHASE PROGRAM										
Fats and oils.....	20,000,000		19,800,000		200,000		20,000,000			
Rice.....	34,753,000		31,150,000		3,603,000		34,753,000			
Sugar.....	155,925,000		145,032,000		11,550,000		156,582,000	*657,000	* 657,000	
Total, foreign purchase program.....	210,678,000		195,982,000		15,353,000		211,335,000	*657,000	657,000	
Total, all programs.....	796,627,000	267,703,000	844,281,250	145,940,000	49,266,250	348,375,000	958,815,500	*162,188,500	1,318,500	*160,870,000

*Deduct.

1 Transfer to reserve for producers' equity, total \$146,000.

2 Transfer to subsidy program, total \$1,464,500.

SCHEDULE B-2

ADMINISTRATIVE EXPENSES

[Fiscal years ending June 30, 1946, 1947, and 1948]

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
	Av. Total number salary	Av. Total number salary	Av. Total number salary
01 Personal services ¹ (net) (schedule B-3).....	3,127.5 \$8,650,931	3,952 \$12,604,258	3,048.7 \$9,797,789
OTHER OBLIGATIONS			
02 Travel.....	270,640	338,000	261,000
03 Transportation of things.....	42,476	52,000	43,000
04 Communication services.....	234,975	290,000	228,000
Payment for penalty mail.....		30,000	30,000
05 Rents and utility services.....	528,476	738,000	650,000
06 Printing and binding.....	202,590	225,000	246,000
07 Other contractual services.....	141,523	208,375	158,320
08 Supplies and materials.....	154,961	190,000	152,000
09 Equipment.....	43,480	78,000	
Total other obligations.....	1,619,120	2,149,375	1,768,320
Grand total obligations.....	10,270,051	14,753,633	11,566,109
Reimbursable services rendered to Department of Agriculture appropriations (distributed by objects under reimbursing appropriations):			
Exportation and domestic consumption of agricultural commodities.....	2,649,899	2,260,439	1,525,000
National school-lunch act.....		557,653	537,818
Salaries and expenses, marketing services:			
Market news service.....	34,571		
Market inspection of farm products.....	44,075	30,152	46,280
Marketing farm products.....	20,390	1,237,442	696,281
Tobacco acts.....	34,908	96,700	110,800
Perishable agricultural commodities, produce agency and standard container acts.....	22,624	15,960	19,100
Cotton statistics, classing, standards and futures acts.....	24,264	84,747	90,900
United States grain standards act.....	4,098	45,490	73,300
United States warehouse act.....	17,439	32,264	44,650
Federal seed act.....	1,720	7,882	9,900
Packers and stockyards act.....	9,650	39,410	34,300
Naval stores act.....		2,760	2,760
Insecticide act.....	10,026	19,142	19,100
Commodity exchange act.....	7,000	32,000	42,250
Freight rates for farm products.....	9,095	9,002	8,970
Transfer from Bureau of Animal Industry.....		55,708	
Expenses and refunds, inspection and grading of farm products.....	379,390	375,000	313,530
Salaries and expenses, War Food Administration.....	3,308,640		
Emergency supplies for territories and possessions.....	973,191		
Supply and distribution of farm labor.....	177,017	435,929	
Sugar act.....	26,958	54,760	55,030
Federal Crop Insurance Corporation.....	24,000	189,632	180,932
Administrative expenses, section 392, Agricultural Adjustment Act of 1938.....	151,791	478,391	489,276
Reimbursable services rendered other appropriations (distributed by objects under reimbursing appropriations):			
Lend-lease.....	5,148,036	1,544,800	
Expenses, disposal agencies, War Assets Administration, allotment to Agriculture.....	415,339	570,000	195,250
Salaries and expenses, Foreign Economic Administration (Transfer to Agriculture, Foreign Food Programs).....	41,614		
Administrative expenses, Reconstruction Finance Corporation (USCC) (Transfer to Agriculture, Foreign Food Programs).....	15,977		
Total, foregoing reimbursable amounts.....	13,551,712	8,175,263	4,495,427
Transferred to—			
“Salaries and expenses, Office of Secretary of Agriculture”.....	+69,950	+76,560	+76,560
“Penalty mail, Department of Agriculture”.....	+30,000		
“Salaries and expenses, Office of Solicitor, Department of Agriculture”.....	+85,183	+128,000	+128,000
“Salaries and expenses, Office of Information, Department of Agriculture”.....	+13,854	+13,710	+13,975
“Salaries and expenses, Library, Department of Agriculture”.....	+872	+969	
“Salaries and expenses, Bureau of Agricultural Economics,” economic investigations.....	+72,500	+80,150	
“Administrative expenses, sec. 392, Agricultural Adjustment Act of 1938”.....	+242,089	+127,000	
“Local administration, sec. 388, Agricultural Adjustment Act of 1938”.....	+2,434,180	+670,000	

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
	Av. Total number salary	Av. Total number salary	Av. Total number salary
Transferred to—Continued			
“Salaries and expenses, Office of Treasurer of the United States”.....	+\$491	+\$530	+\$530
“Salaries and expenses, Division of Disbursement, Treasury Department”.....	+5,121	+14,138	+14,494
“Printing and binding, Division of Disbursement, Treasury Department”.....	+136	+310	+332
Total transfers.....	2,954,376	1,111,367	233,891
Grand total obligations and transfers.....	26,776,139	24,040,263	16,295,427
Reimbursements for services performed:			
Services rendered Department of Agriculture appropriations.....	-7,930,746	-6,060,463	-4,300,177
Services rendered other appropriations.....	-5,620,966	-2,114,800	-195,250
Miscellaneous reimbursements.....	-12,134		
Payments received from non-Federal sources:			
United Nations Relief and Rehabilitation Administration (allotment to Agriculture).....	861.6	1,062.8	279
Cash-paying governments.....	497.7	1,151.4	651.1
Total reimbursements.....	-17,855,409	-16,200,263	-7,795,427
Net total obligations.....	8,920,730	7,840,000	8,500,000
Payable from funds of the Corporation.....	-8,657,500	-8,760,000	-8,500,000
Increase in authorization for foreign food programs.....	-275,000		
Unobligated balance of authorization.....	+11,770	+920,000	
Total appropriation or estimate.....			

SCHEDULE B-3

PERSONAL SERVICES

[Fiscal years ending June 30, 1946, 1947, and 1948]

By grades	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
	Av. Total number salary	Av. Total number salary	Av. Total number salary
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:			
Grade 15. Range \$9,975 to \$10,000:			
Assistant to the administrator.....	0.4 \$3,376	0.4 \$4,000	0.4 \$4,000
Special representative.....	0.4 3,704	0.2 2,123	
Grade 14. Range \$8,180 to \$9,377:			
Accountant.....	0.9 6,408	1 8,617	0.5 4,309
Administrative officer.....	3 22,895	1.7 14,396	
Assistant chief, purchase and price support division.....	0.4 2,984	0.7 5,677	0.7 5,830
Assistant director, budget and management branch.....	0.1 815	0.4 3,461	0.4 3,461
Assistant director, shipping and storage branch.....	0.4 2,929	0.8 6,902	0.8 7,012
Assistant to director, fiscal branch.....	0.5 3,730	1 9,377	1 9,377
Chief, accounting investigation division.....	0.4 2,870	1 8,479	1 8,479
Chief, miscellaneous commodities division.....		0.3 2,556	
Chief, chemical and general products division.....		1 8,491	
Chief, distribution division.....	0.3 2,152	0.7 5,677	0.7 5,677
Chief, food grains division.....	0.2 1,435	0.8 6,783	0.8 6,818
Chief, oilseeds division.....	0.5 3,587	1 8,180	1 8,330
Chief, operations division.....	0.2 1,435	0.7 5,725	0.7 5,725
Chief, peas and beans division.....	0.2 1,435	0.8 6,783	0.8 6,866
Chief, market programs division.....	0.2 1,488	1 8,629	1 8,629
Chief, processed oils division.....		0.5 4,268	0.5 4,377
Chief, program direction section.....	0.4 3,237	0.5 4,605	0.5 4,605
Chief, purchase and price support division.....	0.9 6,458	1 7,760	1 8,059
Chief, rice division.....	0.2 1,435	0.8 6,783	0.8 6,783
Chief, special service division.....	0.2 1,435	0.2 1,793	
Chief, warehouse supervision division.....	0.2 1,435	0.5 4,389	0.5 4,389
Commodity specialist.....	0.5 3,587	0.2 1,434	
Marketing specialist.....	3 22,900	4.8 40,247	2.5 21,266
Procurement officer.....	0.6 4,417	0.7 5,736	
Special assistant to director, compliance and investigation branch.....	0.7 4,857	0.1 629	
Grade 13. Range \$7,102 to \$8,060:			
Accountant.....	1.3 8,099	2 14,658	0.8 6,041
Administrative officer.....	5.5 35,758	13.4 96,677	7.8 56,277
Assistant chief, organization and procedure division.....	0.2 1,193	0.3 2,204	0.3 2,204
Assistant chief, program operation division.....	0.2 1,246	0.8 5,749	0.8 5,749
Assistant to the director, shipping and storage branch.....	0.5 3,226	0.8 5,682	0.8 5,682
Assistant to the director, sugar branch.....	0.6 3,709	0.7 5,167	0.7 5,334
Assistant to the president, Commodity Credit Corporation.....	0.3 1,789		
Assistant chief of division.....	0.3 1,869	0.5 4,055	0.5 4,055
Associate chief, administrative services division.....	0.2 1,193	0.3 2,180	0.3 2,213
Auditor.....	1 6,518	1.2 9,960	0.8 5,873

¹ Net average positions chargeable to Commodity Credit Corporation after deducting average positions applicable to United Nations Relief and Rehabilitation Administration and cash-paying governments shown subsequently are as follows: 1946, 1,786.2; 1947, 1,737.8; 1948, 2,118.6.

SCHEDULE B-3—Continued
PERSONAL SERVICES—Continued

By grades	Obligations			By grades	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948		Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—CON.				PERSONAL SERVICES, DEPARTMENTAL—CON.			
Clerical, administrative, and fiscal service—Continued	Av. Total number salary	Av. Total number salary	Av. Total number salary	Professional service—Continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 13. Range \$7,102 to \$8,060—Con.				Grade 6. Range \$7,102 to \$8,060:			
Budget analyst.....	1 \$6,230	1.3 \$9,673	1 \$7,341	Agricultural economist.....	15.4 \$98,786	12.6 \$92,448	9.5 \$70,260
Chief, administrative fiscal division.....	0.2 1,192	1 7,342	1 7,461	Assistant chief of division.....	0.5 3,220	0.7 5,166	0.5 3,926
Chief, claims division.....	0.4 2,828	1 8,060	1 8,060	Chief of division.....	0.6 3,738	0.8 5,874	0.6 4,464
Chief, corporate section.....	0.3 2,121	1 8,060	1 8,060	Information specialist.....	4 28,256	3.5 25,642	2.6 19,488
Chief, corporation controls section.....	0.5 3,115	1 7,102	1 7,341	Grade 5. Range \$5,905 to \$6,863:			
Chief, field operation division.....	0.1 509	0.8 5,874	0.8 6,013	Agricultural economist.....	7.4 40,766	10.7 68,030	8.1 51,702
Chief, inspection and maintenance division.....	0.5 3,115	1 7,102	1 7,276	Chief of division.....	0.5 2,590	1 6,243	1 6,417
Chief, peanut division.....	0.4 2,823	1.1 8,115	1 7,551	Information specialist.....	1 5,314	1 6,239	
Chief, personnel procedure section.....	0.5 3,220	0.6 4,404	0.6 4,404	Grade 4. Range \$4,902 to \$5,905:			
Chief, quotation division.....	0.5 3,115	1 7,102	1 7,157	Agricultural economist.....	7 30,748	7.9 39,926	6 30,344
Chief, shipping division.....	0.2 1,246	0.8 5,682	0.8 5,682	Agricultural information specialist.....	0.9 3,894	3 15,674	2.2 11,912
Commodity specialist.....	0.2 1,246	4.2 30,068	3.2 22,852	Agricultural statistician.....		1.4 7,398	1 5,622
Information specialist.....	0.4 2,527	0.5 3,726	0.4 2,832	Civil engineer.....		1 5,153	0.7 3,916
Investigator.....	0.6 3,834	1.3 9,393	1 7,139	Contract officer.....	0.7 3,284	0.1 594	
Liaison officer.....	2.6 16,792	2.2 16,739		Grade 3. Range \$4,150 to \$4,902:			
Marketing specialist.....	4.9	23.4	17.7	Agricultural economist.....	5 20,806	5.2 21,945	3.9 16,678
	31,285	170,646	129,691	Agricultural information specialist.....	5 18,868	3.2 15,423	2.4 11,721
Secretary, combined food board.....		0.1 592		Agricultural statistician.....	6 22,193	5.8 24,530	4.4 18,643
Grade 12. Range \$5,905 to \$6,863:				Grade 2. Range \$3,397 to \$4,150:	14.1 43,451	15.7 58,136	11.8 44,183
Accountant.....	0.5 2,699	0.7 3,904	0.5 2,967	Grade 1. Range \$2,645 to \$3,397:	9.1 22,198	10 29,886	7.5 22,713
Administrative analyst.....	3 16,583	4.1 25,989	3.1 19,752	Subprofessional service:			
Administrative officer.....	9 47,770	18 110,542	13.6 84,012	Grade 4. Range \$2,163 to \$2,620:	0.1 234		
Auditor.....	1.7 9,107	7.8 48,133	5.8 36,581	Crafts, protective, and custodial service:			
Budget analyst.....	0.5 2,654	0.7 4,211	0.5 3,200	Grade 4. Range \$2,020 to \$2,469:	2 3,726	1 2,191	
Chief of section.....	3.3 17,691	7 43,288	5.3 32,899	Grade 3. Range \$1,822 to \$2,168:	20.3 33,405	34 65,527	25.7 49,800
Commodity specialist.....	1.9 9,983	4.6 27,641	3.5 21,007	Grade 2. Range \$1,690 to \$2,020:	7 10,584	7.1 12,555	5.3 9,541
Constructive accountant.....	1.7 9,358	7 42,842	5.3 32,560	Department of Agriculture grades:			
Employment technician.....	0.2 1,036	2 12,491	1.5 9,493	Grade 29. Rate of \$10,000:			
Fiscal accountant.....	3.1 16,192	6 16,145	0.7 4,670	Administrator of Production and Marketing Administration and President of the Commodity Credit Corporation.....	0.4 3,692	0.7 7,000	0.7 7,000
Investigator.....	1 5,267	2.5 15,491	1.9 11,773	Assistant administrator.....	0.9 9,334	1.7 17,000	1.7 17,000
Liaison officer.....	0.7 3,761	1.1 6,894		Deputy administrator.....	0.4 4,520	0.8 8,000	0.8 8,000
Marketing specialist.....	15.1	22.9	17.4	Grade 28. Rate of \$10,000:			
	81,062	141,715	107,703	Assistant to the administrator.....	0.5 4,971	0.7 7,000	0.7 7,000
Position classifier.....	0.2 1,036	1 6,092	0.7 4,630	Deputy assistant administrator.....	0.6 5,653	0.7 7,000	0.7 7,000
Procedure analyst.....	1 5,180	1.6 10,053	1.2 7,640	Director, compliance and investigation branch.....	0.3 2,940	0.5 5,000	0.5 5,000
Procurement officer.....	0.2 1,036	1 5,905	0.7 4,487	Director, cotton branch.....	0.7 7,000	1 10,000	1 10,000
Traffic officer.....	0.5 2,875	0.8 5,016		Director, dairy branch.....	0.3 3,000	0.3 3,000	0.3 3,000
Transportation officer.....	0.5 2,800	0.8 4,724		Director, fiscal branch and treasurer, Commodity Credit Corporation.....	0.4 3,912	0.5 5,000	0.5 5,000
Grade 11. Range \$4,902 to \$5,905:				Director, fruit and vegetable branch.....	0.1 1,000	0.2 2,300	0.2 2,300
Accountant.....	0.7 3,191	4 20,487	3 15,570	Director, grain branch.....	0.8 8,000	0.9 9,000	0.9 9,000
Administrative officer.....	9.9	21.2	16	Director, livestock branch.....	0.7 7,212	1 10,000	1 10,000
	44,032	105,632	80,280	Director, office of price.....	0.7 7,000	0.7 7,000	0.7 7,000
Assistant chief of section.....	1.4 6,078	4 20,325	3 15,447	Director, office of requirements and allocations.....	0.1 980	0.2 2,084	
Auditor.....	4 17,584	9.2 46,801	7 35,569	Director, sugar branch.....	0.7 6,860	0.7 7,000	0.7 7,000
Budget analyst.....	1 4,522	3 15,413	2.3 11,714	Secretary of the corporation and executive assistant to the president.....	0.5 5,277		
Chief of section.....	1.6 6,880	4.4 22,811	3.3 17,336	Transportation officer.....	0.8 7,555		
Chief of unit.....	1.3 5,438	4 19,608	3 14,902	Grade 27. Rate of \$10,000:			
Commodity specialist.....	0.8 3,433	1 5,304	0.7 4,031	Assistant director, fiscal branch.....	0.3 2,783	1 10,000	1 10,000
Constructive accountant.....	1 4,300	2 9,930	1.5 7,547	Assistant to the administrator.....	1 9,226	1 9,975	1 9,975
Employment relation officer.....		1.3 7,179	1 4,902	Assistant to the director, office of requirements and allocations.....	0.1 877	0.2 1,916	
Investigator.....	0.5 2,521	1 5,155	1 5,406	Assistant director, cotton branch.....	0.6 5,307	2 19,975	2 19,975
Marketing specialist.....	10 44,540	11.9 61,698	9 46,890	Assistant director, dairy branch.....	0.1 877	0.3 2,993	0.3 2,993
Position classifier.....		2 9,904	1.5 7,527	Assistant director, fiscal branch.....	0.5 4,419	1 10,000	1 10,000
Procedure analyst.....	2 8,957	4 21,092	3 16,030	Assistant director, grain branch.....	0.9 8,010	2 19,975	2 19,975
Traffic officer.....	0.8 3,440	1.6 8,828	1.2 6,329	Assistant director, office of price.....	0.4 3,479	1 10,000	1 10,000
Transportation officer.....	0.7 3,010	1.4 6,863	1 5,085	Assistant director, sugar branch.....	0.5 4,550	0.7 7,000	0.7 7,000
Grade 10. Range \$4,526 to \$5,278:				Chief, administrative services division.....	0.3 2,625	0.4 3,998	0.4 3,998
Administrative assistant.....	1.8 7,229	1 4,637	0.7 3,524	Chief auditor.....	0.5 4,385	0.5 4,994	0.5 4,994
Chief of section.....	1 3,970	1 4,651	1 4,883	Chief, plant financing division.....	0.1 877	0.5 5,000	0.5 5,000
Traffic officer.....	1 4,024	1.6 7,308		Deputy assistant administrator.....	0.1 877	0.2 2,115	0.2 2,115
Transportation specialist.....	0.7 2,741	1 4,685	0.7 3,561	Director, budget and management branch and secretary, commodity credit corporation.....	0.5 2,715	0.4 3,990	0.4 3,990
Grade 9. Range \$4,150 to \$4,902:				Director, fats and oils branch.....	1 8,750	1 10,000	1 10,000
Accountant.....	10.7 39,883	12.6 53,912	9.5 40,973	Director, information services.....	0.4 3,624	0.4 3,990	0.4 3,990
Administrative analyst.....	0.2 747	2.7 11,651	2 8,855	Director, marketing facilities branch.....	0.4 3,500	0.6 6,000	0.6 6,000
Administrative assistant.....	18.1	43.9	33.2	Director, poultry branch.....	0.5 4,375	0.7 6,982	0.7 6,982
	67,421	189,111	143,724	Director, shipping and storage branch.....	0.5 4,375	0.6 6,000	0.6 6,000
Auditor.....	1 3,860	5.7 38,351	6.6 29,147	Director, special commodities branch.....	1 8,750		
Budget analyst.....	5 18,670	5 22,475	3.8 17,081	Grade 25. Range \$9,377 to \$10,000:			
Chief of unit.....	1.6 5,695	5.1 21,890	3.8 16,636	Assistant chief auditor.....	0.6 5,476	0.5 4,752	0.5 4,752
Constructive accountant.....	1.9 7,000	6.4 26,955	4.8 20,486	Assistant director, dairy branch.....	0.1 822	0.3 2,813	0.3 2,813
Employment technician.....	0.3 1,092	3 13,725	2.3 10,431	Assistant director, special commodities branch.....	0.2 1,644	0.5 4,689	
Marketing specialist.....	9.4 35,569	11.5 50,467	8.7 38,355	Assistant director, tobacco branch.....	0.4 3,376	0.3 2,343	0.3 2,442
Procedure analyst.....	5 18,716	4 19,047	3.3 14,476	Associate director, poultry branch.....	0.2 1,644	0.7 6,563	0.7 6,563
Traffic assistant.....	5 18,820	8 38,715	6.1 29,423	Grade 24. Range \$8,778 to \$9,975:			
Grade 8. Range \$3,773 to \$4,526:	5.4 18,326	5.1 19,647	3.8 14,932	Assistant director, budget and management branch.....	0.3 2,421	0.4 3,715	0.4 3,715
Grade 7. Range \$3,397 to \$4,150:	92.4	145.2	109.5	Assistant director, fats and oils branch.....	0.5 4,035	0.1 1,013	
	286,581	521,794	396,563	Assistant director, fruit and vegetable branch.....	0.5 3,749	0.5 4,175	0.5 4,290
Grade 6. Range \$3,021 to \$3,773:	10 27,443	10.8 35,027	8.1 26,621	Assistant director, livestock branch.....	0.5 4,035	1 8,778	1 8,996
Grade 5. Range \$2,645 to \$3,397:	119.7	182.9	138.3	Assistant director, poultry branch.....	1 8,070	0.5 4,389	0.5 4,389
	292,601	513,962	390,910	Assistant to the director, grain branch.....	0.4 2,843	1 9,952	1 9,952
Grade 4. Range \$2,394 to \$2,845:	161	292.4	265.1	Chief, budget division.....	0.5 4,028	0.5 4,494	0.5 4,644
	348,068	734,308	673,074	Chief, hemp, fiber, flax division.....	0.4 3,442	1 9,975	
Grade 3. Range \$2,168 to \$2,620:	127.9	240.5	191.5	Chief, personnel division.....	0.4 3,020	0.5 4,888	0.5 4,463
	252,723	545,082	439,653	Deputy director, shipping and storage branch.....	0.1 770	0.7 6,145	0.7 6,145
Grade 2. Range \$1,954 to \$2,394:	15	80.8	60.4	Grade 23. Range \$8,180 to \$9,377:			
	26,976	163,776	124,470	Accountant.....	0.4 2,848	2 16,957	1.5 12,887
Grade 1. Range \$1,756 to \$2,168:		4.3 7,392	3.2 5,618	Assistant chief, cotton loan and utilization division.....	0.7 4,857	1 8,479	0.7 6,444
Professional service:				Assistant chief, budget division.....	0.6 4,493	1 8,179	0.7 6,216
Grade 7. Range \$8,180 to \$9,377:							
Agricultural economist.....	4 29,303	3.4 28,641	1 8,617				
Assistant director, office of requirements and allocations.....		0.4 3,690					
Assistant director, compliance and investigation branch.....		1 8,525	1 8,675				
Chief of division.....	0.8 6,480	3.7 31,499	2 16,728				
Industrial specialist.....		1 8,479					
Price analyst.....	0.3 2,517	1 8,490					

By grades	Obligations			By grades	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948		Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—CON.				PERSONAL SERVICES, FIELD—continued			
Department of Agriculture grades—Con.	Av. Total number salary	Av. Total number salary	Av. Total number salary	Clerical, administrative, and fiscal service—Continued	Av. Total number salary	Av. Total number salary	Av. Total number salary
Grade 23. Range \$8,180 to \$9,377—Con.				Grade 11. Range \$4,902 to \$5,905—Con.			
Assistant director, office of foreign programs coordination		0.6 \$5,189		Commodity examiner	0.1 \$430	0.4 \$1,838	
Assistant director, information service	0.3 \$2,153	1 8,391	0.7 \$6,377	Constructive accountant	0.3 1,373	1 4,902	0.8 \$4,019
Assistant to director, grain branch	0.9 7,128	1 8,628	0.7 6,557	Employment relations officer	0.6 2,580	0.5 2,332	0.4 1,819
Budget analyst		0.1 629		Field representative	0.8 3,440	2 10,258	1.5 8,001
Chief, financial analysis division	0.7 5,021	0.5 4,090	0.4 3,108	Information specialist	1.2 5,300	1.3 6,467	1 5,044
Chief, fiscal control division	0.7 5,021	0.5 4,090	0.4 3,195	Investigator	8 35,509	8 42,624	6.2 33,249
Chief, organization and procedure division		0.7 5,726	1 8,180	Marketing specialist	8.3 36,187	9.8 50,230	7.6 39,176
Chief, program accounting division	0.4 3,151	0.5 4,090	0.4 3,108	Position classifier	0.1 430	0.6 3,096	
Grade 21. Range \$7,102 to \$8,060:				Purchase and sales agent	2.4 11,034	9.6 50,022	7.4 39,017
Accountant	1 6,487	3 21,306	2.3 16,192	Traffic officer	2.7 12,967	3.8 19,289	2.9 15,045
Chief, cash receipts and disbursement division	0.1 665	1 7,104	0.7 5,400	Training officer	0.1 430	0.5 2,903	0.4 2,264
Chief, classification section	0.1 668	0.5 3,642	0.4 2,768	Warehouse examiner	2.4 12,276	3.3 16,609	2.5 12,955
Chief, program fiscal division	0.1 623	0.5 4,030	0.4 3,063	Wheat specialist	0.5 2,047		
Chief, reports section	0.1 644	0.6 4,283	0.5 3,255	Grade 10. Range \$4,526 to \$5,278:			
Chief, training section	0.1 645	0.6 4,421	0.5 3,360	Tobacco inspector		1 4,637	0.8 3,760
Grade 20. Range \$5,905 to \$6,623:				Grade 9. Range \$4,150 to \$4,902:			
Accountant		3.5 19,836	2.5 15,075	Accountant	19 69,073	21.6 95,288	16.8 74,325
Assistant chief, administrative services division	0.9 4,463	0.1 454		Administrative assistant	46.2	30.5	22.8
Grade 19. Range \$4,902 to \$5,780:				Auditor	172,336	131,467	102,544
Chief of section	0.7 3,540	1 5,900	0.8 4,484	Chief of section	9.6 34,587	15 64,384	9.7 42,420
Grade 18. Range \$4,526 to \$5,153:				Chief of unit	1.8 6,552	3 13,069	2.3 10,193
Chief of section	0.4 1,421			Claims examiner	1.3 4,841	6 25,851	4.6 20,164
Information specialist	0.5 1,987			Commodity specialist	0.3 1,092	0.7 2,992	0.5 2,334
Grade 17. Range \$4,150 to \$4,651:				Employment technician	0.8 2,912	0.9 3,804	0.7 2,967
Chief of section	0.9 3,427	1 4,303		Field representative	0.2 728	1 4,150	
Total permanent, departmental	858.4	1,514.6	1,189.9	Information specialist	0.8 2,912	1 4,150	
Part-time employment, departmental	2,863,483	5,687,788	4,433,085	Investigator	1 4,237	2.2 9,716	1.7 7,578
Temporary employment, departmental	0.1 466			Marketing specialist	15 56,985	21.2 94,056	16.3 73,364
W. A. E. employment, departmental	30.6 59,917	14.1 29,829	10.7 22,670	Personnel technician	13.2 49,804	15.1 66,913	11.7 52,192
Overtime and holiday pay, departmental	0.9 9,145	3.3 26,142		Position classifier	1.6 6,065	2 8,477	1.6 6,121
Night-work differential, departmental	46,748			Procedure analyst	0.2 728	0.5 2,264	0.4 1,765
	108			Purchase and sales agent	1.8 6,660	2 8,822	1.6 6,881
All personal services, departmental	890	1,532	1,200.6	Record disposal analyst	1.6 6,109	2.5 11,148	1.9 8,695
	2,979,867	5,743,759	4,455,755	Traffic officer	0.3 1,092	0.7 2,956	
				Warehouse examiner	9 33,055	9.6 41,510	7.4 32,378
PERSONAL SERVICES, FIELD				Grade 7. Range \$3,397 to \$4,150:	12.1 44,753	14.7 63,451	11.4 49,492
Clerical, administrative, and fiscal service:				Grade 6. Range \$3,021 to \$3,773:	211.2	226.8	175.9
Grade 14. Range \$8,180 to \$9,377:					649,250	811,232	632,761
Administrative officer		1.2 9,751	1 8,479	Grade 5. Range \$2,945 to \$3,397:	8.4 23,634	13.4 43,762	10.4 34,134
Area budget and management officer		2 16,552	2 16,771		172.4	228.3	176.1
Assistant director, field office	2.5 17,937	4.8 40,496	4.8 41,313	Grade 4. Range \$2,394 to \$2,845:	459,956	646,276	504,095
Auditor		2 17,607	1.6 14,086		306.4	402.2	310.7
Director, field office	3.7 29,226	1 8,180	1 8,479	Grade 3. Range \$2,168 to \$2,620:	658,309	1,003,445	786,687
Grade 13. Range \$7,102 to \$8,060:					531.2	581	443.2
Administrative officer	2.7 16,907	4.9 35,682	3.9 28,546	Grade 2. Range \$1,954 to \$2,394:	1,041,451	1,291,762	1,007,574
Area representative		1 7,524	1 7,662		549.5	447.7	339.2
Area fiscal officer		1 7,102	1 7,401	Grade 1. Range \$1,756 to \$2,168:	96.4	37	28.7
Assistant area budget and management officer		0.5 4,030	0.5 4,030		147,329	67,732	52,831
Assistant director, field office	2.4 15,625	1 7,102	1 7,212	Professional service:			
Auditor		2 15,047	1.6 12,276	Grade 6. Range \$7,102 to \$8,060:			
Chief, fats and oils section	0.7 4,655	1 7,102	1 7,157	Information specialist	1.5 10,202	2.1 15,607	1.6 12,173
Chief, personnel section		0.8 5,682	0.8 5,821	Grade 5. Range \$5,905 to \$6,863:	0.5 2,391	1 6,015	
Chief, sugar section	1 6,230	1 7,102	1 7,102	Agricultural statistician	2 10,822	2 11,974	1.6 9,340
Commodity specialist		1 6,306		Information specialist			
Marketing specialist	1.3 8,084	6 43,492	4.8 35,207	Grade 4. Range \$4,902 to \$5,905:	0.5 2,092	2 10,055	1.6 7,843
Traffic manager	1 7,186	2 14,682	1.6 11,985	Agricultural economist			
Grade 12. Range \$5,905 to \$6,863:				Grade 3. Range \$4,150 to \$4,902:			
Accountant	1.1 5,732	2 12,361	1.6 9,642	Program analyst		1.9 7,941	
Administrative officer	12.1	17.3	13.5	Subprofessional service:			
	67,118	112,644	87,862	Grade 5. Range \$2,394 to \$2,845:	3 6,407	2 4,944	2 5,019
Area fiscal officer	1.1 5,577	2 12,132	1.6 9,463	Crafts, protective, and custodial service:			
Assistant area budget and management officer	0.4 1,929	1.4 8,234	1.1 6,423	Grade 3. Range \$1,822 to \$2,168:	6.4 10,040	12.6 22,969	9.8 17,916
Auditor	1.3 6,734	3 20,345	2.3 15,869	Grade 2. Range \$1,690 to \$2,020:	10.9 15,861	24.6 45,198	19.1 35,254
Chief of division	1.7 8,806	3.5 21,255	2.7 16,579	Department of Agriculture grades:			
Chief of section	1.4 7,252	2.8 17,290	2.1 13,486	Grade 25. Range \$9,377 to \$10,000:			
Commodity specialist		1.3 8,021	1 6,015	Director, field office	2.2 18,214	5 46,794	5 47,611
Investigator	0.8 4,144	1.5 8,901	1.2 6,943	Unclassified	4.7 10,440	30 55,350	23.4 43,267
Marketing specialist	10 53,340	11.7 73,105	9.1 57,022	Total permanent, field	2,164.8	2,353.5	1,801.7
Training and safety officer	0.2 1,036	1.8 10,810		Part-time employment, field	5,147,149	6,749,988	5,259,623
Traffic officer	1 4,982	1.8 10,629		Temporary employment, field	0.2 314		
Grade 11. Range \$4,902 to \$5,905:					69.3	59.5	46.4
Accountant	16.8 75,814	19.4 99,921	15.1 77,938	W. A. E. employment, field	134,316	105,593	82,411
Administrative officer	17.9	21.9	17	Overtime and holiday pay, field	3.2 8,112	7 2,900	
	80,395	110,319	86,049	Night-work differential, field	377,137		
Assistant chief of section	0.9 3,870	2 10,055	1.5 7,843	Additional pay for foreign service, field	464	2,018	
Assistant field representative	4.5 19,696			All personal services, field	2,237.5	2,420	1,848.1
Assistant traffic manager	1 4,461	1 5,191	1 5,317		5,671,064	6,860,499	5,342,034
Auditor	6 26,663	9.3 49,391	7.3 38,862	01 Personal services ¹ (net)	3,127.5	3,952	3,048.7
Chief of division	0.5 2,150	1 5,862	0.8 4,572		8,650,931	12,604,258	9,797,789
Chief of section	0.3 1,488	4 19,608	3 14,957				

¹ Net average positions chargeable to Commodity Credit Corporation after deducting average positions applicable to United Nations Relief and Rehabilitation Administration and cash-paying governments shown in schedule B-2 are as follows: 1946, 1,768.2; 1947, 1,737.8; 1948, 2,118.6.

SCHEDULE B-4
COMPARATIVE STATEMENT ON COSTS OF SUBSIDY PROGRAM

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual, 1946	Estimate, 1947	Estimate, 1948
Dairy production payments.....	\$519,390,647		
Other noncrop operations:			
Barley for feed—loss on sales (schedule B-1).....	6,995	\$45,000	
Beef production.....	33,204,162		
Cheddar cheese.....	11,674,918		
Milk, fluid.....	13,143,008		
Peanut butter.....	4,972,949		
Sheep and lamb subsidy.....	41,427,240		
Shortening.....	522,588		
Wheat for feed:			
Direct payments.....	\$19,713		
Loss on sales (schedule B-1).....	1,012,310		
	1,032,023		
Total, other noncrop operations.....	105,983,853	45,000	
Operations on a crop-year basis:			
Beans, dry edible.....	5,224,155	250,000	
Corn, purchase and shelling, and ceiling price adjustment.....	1,152		
Fruits for processing:			
Grapefruit juice.....	5,297,266		
Grapes and raisins.....	15,719,992	1,070,000	
Prunes.....	11,019,290	315,000	
Oilseeds and products:			
Flaxseed.....	503,374		
Oils, vegetable—loss on sales (schedule B-1).....	2,465		
Peanuts:			
Direct payments.....	14,069,159	600,000	
Gain on sales (schedule B-1).....	¹ 208,009		
Less: Recoveries.....	7,383,906	400,000	
	6,477,244	200,000	
Soybeans:			
Loss on sales (schedule B-1).....	35,982,334		
Less: Recoveries.....	1,200,693	² 3,000,000	
	34,781,641	¹ 3,000,000	
Sugar:			
Direct payments.....	70,085,116	13,820,500	\$3,825,500
Gain or loss on sales (schedule B-1).....	¹ 374,969	5,989,500	1,464,500
	69,710,147	19,810,000	\$5,290,000
Vegetables for processing.....	71,090,129		
Total, operations on a crop-year basis.....	219,826,855	18,645,000	5,290,000
Adjustment to prior year activity.....	² 99,271		
Total, subsidy program.....	\$45,102,114	18,690,000	5,290,000
Summary:			
Direct payments.....	\$17,364,858	16,055,500	3,825,500
Net loss on sales (schedule B-1).....	36,421,126	6,034,500	1,464,500
Total.....	\$53,785,984	22,090,000	5,290,000
Less: Recoveries.....	8,683,870	3,400,000	
Total, subsidy program.....	\$45,102,114	18,690,000	5,290,000

¹ Gain.² Recoveries on prior year program.

SCHEDULE B-5
COMPARATIVE STATEMENT ON COSTS OF COMMODITY EXPORT PROGRAM

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual, 1946	Estimate, 1947	Estimate, 1948
Cotton.....	\$31,798,548	\$3,570,000	\$1,000,000
Wheat.....	216,361		
Total.....	32,014,909	3,570,000	1,000,000

SCHEDULE C-1

PROJECTION OF ESTIMATED PROGRAM FINANCIAL REQUIREMENTS AGAINST BORROWING AUTHORIZATION

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Fiscal year 1946	Fiscal year 1947	Fiscal year 1948
Notes payable outstanding at beginning of year:			
Held by U. S. Treasury.....	\$1, 591, 000, 000	\$1, 301, 000, 000	\$586, 000, 000
Held by private lending agencies.....	451, 728, 125	281, 342, 884	225, 000, 000
Total.....	\$2, 042, 728, 125	\$1, 582, 342, 884	\$811, 000, 000
Obligation to purchase loans held by private lending agencies outstanding at beginning of year.....	267, 449, 013	14, 197, 194	200, 000, 000
Program requirements:			
Price support program.....	1, 553, 726, 721	1, 539, 146, 581	1, 844, 507, 000
Supply program.....		534, 655, 872	117, 139, 500
Foreign purchase program.....	18, 262, 000	57, 570, 000	35, 222, 500
Subsidy program (net direct payments).....	808, 680, 988	12, 655, 500	3, 825, 000
Commodity export program.....	32, 014, 909	3, 570, 000	1, 000, 000
Loan to Secretary of Agriculture for agricultural conservation purposes.....	9, 314, 528	9, 000, 000	9, 000, 000
Total.....	2, 421, 999, 146	2, 156, 597, 953	2, 010, 694, 000
Borrowing authority available to meet unforeseen program financial requirements.....	17, 823, 716	996, 861, 969	1, 728, 306, 000
Authorized borrowings.....	4, 750, 000, 000	4, 750, 000, 000	4, 750, 000, 000

SCHEDULE C-2

STATEMENT OF LOANS RECEIVABLE

FISCAL YEAR 1946

	Loans out- standing at beginning of year	New loans made	Repayments	Collateral ac- quired in set- tlement of loans	Adjustments and write-offs	Loans out- standing at end of year
PRICE SUPPORT PROGRAM						
Basic commodities:						
Corn.....	\$16, 731, 893	\$2, 760, 240	\$19, 088, 594			\$403, 539
Cotton.....	251, 490, 208	22, 271, 583	177, 839, 651	\$63, 967, 482		31, 954, 658
Peanuts.....	3, 479, 139	25, 464, 226	27, 010, 407			1, 932, 958
Tobacco.....	856, 920	6, 318, 251	1, 676, 789			5, 498, 382
Wheat.....	30, 808, 073	80, 292, 760	107, 289, 021	277, 983		3, 533, 829
Total, basic commodities.....	303, 366, 233	137, 107, 060	332, 904, 462	64, 245, 465		43, 323, 366
Steagall commodities:						
Cotton, American-Egyptian.....	206, 541	12, 056	31, 217			187, 380
Flaxseed.....	67, 774	368, 844	285, 031	6, 201		145, 386
Peas, smooth, dry edible.....	147, 169		144, 444			2, 725
Potatoes, white.....	329, 379	44, 482, 537	41, 574, 400			3, 237, 516
Soybeans.....	20, 067	67, 295	54, 909			32, 453
Total, Steagall commodities.....	770, 930	44, 930, 732	42, 090, 001	6, 201		3, 605, 460
All other:						
Barley.....	609, 769	756, 548	1, 273, 454	90		92, 773
Flax, fiber.....	226, 404	119, 021	154, 367			191, 058
Naval stores (rosin).....	82, 413				¹ \$40, 695	123, 108
Oats.....		1, 264, 024	1, 108, 585			155, 439
Rye.....	8, 841	11, 943	20, 526			258
Seeds, hay and pasture.....	1, 034, 217	373, 472	1, 065, 790	321, 648	² 4, 409	15, 842
Seeds, winter cover crop.....	30	8, 831	8, 861			
Sorghums, grain.....	2, 064, 449		2, 064, 449			
Other.....	408, 777	43, 920	79, 729		² 4, 118	368, 850
Total, all other.....	4, 434, 900	2, 577, 759	5, 775, 761	321, 738	32, 168	947, 328
Accrued carrying charges on loans held by lending agencies:						
Interest charges.....	1, 967, 709		1, 967, 709			
Carrying charges.....	3, 739, 448		3, 739, 448			
Total, accrued carrying charges.....	5, 707, 157		5, 707, 157			
Total, price support program.....	314, 279, 220	184, 615, 551	386, 477, 381	64, 573, 404	32, 168	47, 876, 154

* Deduct.

¹ Transferred from accounts and notes receivable.² Transferred to accounts and notes receivable.

SCHEDULE C-2—Continued
STATEMENT OF LOANS RECEIVABLE—Continued
FISCAL YEAR 1946—Continued

	Loans out- standing at beginning of year	New loans made	Repayments	Collateral ac- quired in set- tlement of loans	Adjustments and write-offs	Loans out- standing at end of year
LOAN TO SECRETARY OF AGRICULTURE						
For agricultural conservation purposes.....	\$36,000,000	\$9,314,528	\$45,314,528			
Total, all programs, 1946.....	350,279,220	193,930,079	431,791,909	\$64,573,404	\$32,168	\$47,876,154

FISCAL YEAR 1947

PRICE SUPPORT PROGRAM						
Basic commodities:						
Corn.....	\$403,539	\$252,500,000	\$101,403,539			\$151,500,000
Cotton.....	31,954,658	55,000,000	41,896,658	\$13,958,000		31,100,000
Peanuts.....	1,932,958	40,000,000	41,932,958			
Rice.....		1,450,000	1,450,000			
Tobacco.....	5,498,382	57,000,000	16,898,382			45,600,000
Wheat.....	3,533,829	132,300,000	116,118,829	1,560,000		18,155,000
Total, basic commodities.....	43,323,366	538,250,000	319,700,366	15,518,000		246,355,000
Steagall commodities:						
Beans, dry edible.....		500,000	500,000			
Cotton, American-Egyptian.....		100,000	20,380	187,000		80,000
Flaxseed.....	187,380	300,000	445,386			
Peas, smooth, dry edible.....	145,386		2,725			
Potatoes, sweet.....	2,725	2,063,000	1,959,000		*\$104,000	
Potatoes, white.....	3,237,516	72,000,000	71,817,516		*720,000	2,700,000
Soybeans.....	32,453	55,000,000	55,032,453			
Total, Steagall commodities.....	3,605,460	129,963,000	129,777,460	187,000	*\$24,000	2,780,000
All other:						
Barley.....	92,773	4,000,000	4,092,773			
Flax, fiber.....	191,058	1,000,000	191,058	800,000		200,000
Naval stores:						
Rosin.....	123,108	1,300,000		123,108		1,300,000
Turpentine.....		700,000				700,000
Oats.....	155,439	24,750,000	22,155,439	2,750,000		
Rye.....	258		258			
Seeds, hay and pasture.....	15,842	10,000,000	9,015,842	1,000,000		
Seeds, winter cover crop.....		2,000,000	1,850,000	150,000		
Sorghums, grain.....		14,250,000	14,250,000			
Other.....	368,850				*368,850	
Total, all other.....	947,325	58,000,000	51,555,370	4,823,108	*368,850	2,200,000
Total, price support program.....	47,876,154	726,213,000	501,033,196	20,528,108	*1,192,850	251,335,000
LOAN TO SECRETARY OF AGRICULTURE						
For agricultural conservation purposes.....		9,000,000	9,000,000			
Total, all programs, 1947.....	47,876,154	735,213,000	510,033,196	20,528,108	*1,192,850	251,335,000

FISCAL YEAR 1948

PRICE SUPPORT PROGRAM						
Basic commodities:						
Corn.....	\$151,500,000	\$230,000,000	\$203,750,000			\$177,750,000
Cotton.....	31,100,000	275,000,000	110,800,000	\$790,000		194,510,000
Peanuts.....		36,000,000	27,000,000	9,000,000		
Rice.....		23,495,000	23,495,000			
Tobacco.....	45,600,000	47,500,000	30,400,000			62,700,000
Wheat.....	18,155,000	387,500,000	234,365,000	121,140,000		50,150,000
Total, basic commodities.....	246,355,000	999,495,000	629,810,000	130,930,000		485,110,000
Steagall commodities:						
Beans, dry edible.....		1,000,000	1,000,000			
Cotton, American-Egyptian.....	80,000	63,000	20,000			123,000
Flaxseed.....		13,400,000	13,400,000			
Potatoes, sweet.....		16,000,000	15,200,000		\$800,000	

*Deduct.

SCHEDULE C-2—Continued
STATEMENT OF LOANS RECEIVABLE—Continued
FISCAL YEAR 1948—Continued

	Loans out- standing at beginning of year	New loans made	Repayments	Collateral ac- quired in set- tlement of loans	Adjustments and write-offs	Loans out- standing at end of year
PRICE SUPPORT PROGRAM—Continued						
Steagall commodities—Continued						
Potatoes, white.....	\$2, 700, 000	\$72, 000, 000	\$71, 280, 000		*\$720, 000	\$2, 700, 000
Soybeans.....		102, 000, 000	102, 000, 000			
Total, Steagall commodities.....	2, 780, 000	204, 463, 000	202, 900, 000		*1, 520, 000	2, 823, 000
All other:						
Barley.....		8, 600, 000	7, 740, 000	\$860, 000		
Flax, fiber.....	200, 000	300, 000		500, 000		
Naval stores:						
Rosin.....	1, 300, 000	6, 000, 000		4, 300, 000		3, 000, 000
Turpentine.....	700, 000	3, 000, 000		2, 200, 000		1, 500, 000
Oats.....		30, 000, 000	24, 000, 000	6, 000, 000		
Rye.....		430, 000				
Seeds, hay and pasture.....		10, 000, 000	9, 000, 000	1, 000, 000		
Seeds, winter cover crop.....		2, 000, 000	1, 850, 000	150, 000		
Sorghums, grain.....		15, 000, 000	15, 000, 000			
Other.....						
Total, all other.....	2, 200, 000	75, 330, 000	58, 020, 000	15, 010, 000		4, 500, 000
Total, price support program.....	251, 335, 000	1, 279, 288, 000	890, 730, 000	145, 940, 000	*1, 520, 000	492, 433, 000
LOAN TO SECRETARY OF AGRICULTURE						
For agricultural conservation purposes.....		9, 000, 000	9, 000, 000			
Total, all programs, 1948.....	251, 335, 000	1, 288, 288, 000	899, 730, 000	145, 940, 000	*1, 520, 000	492, 433, 000

*Deduct.

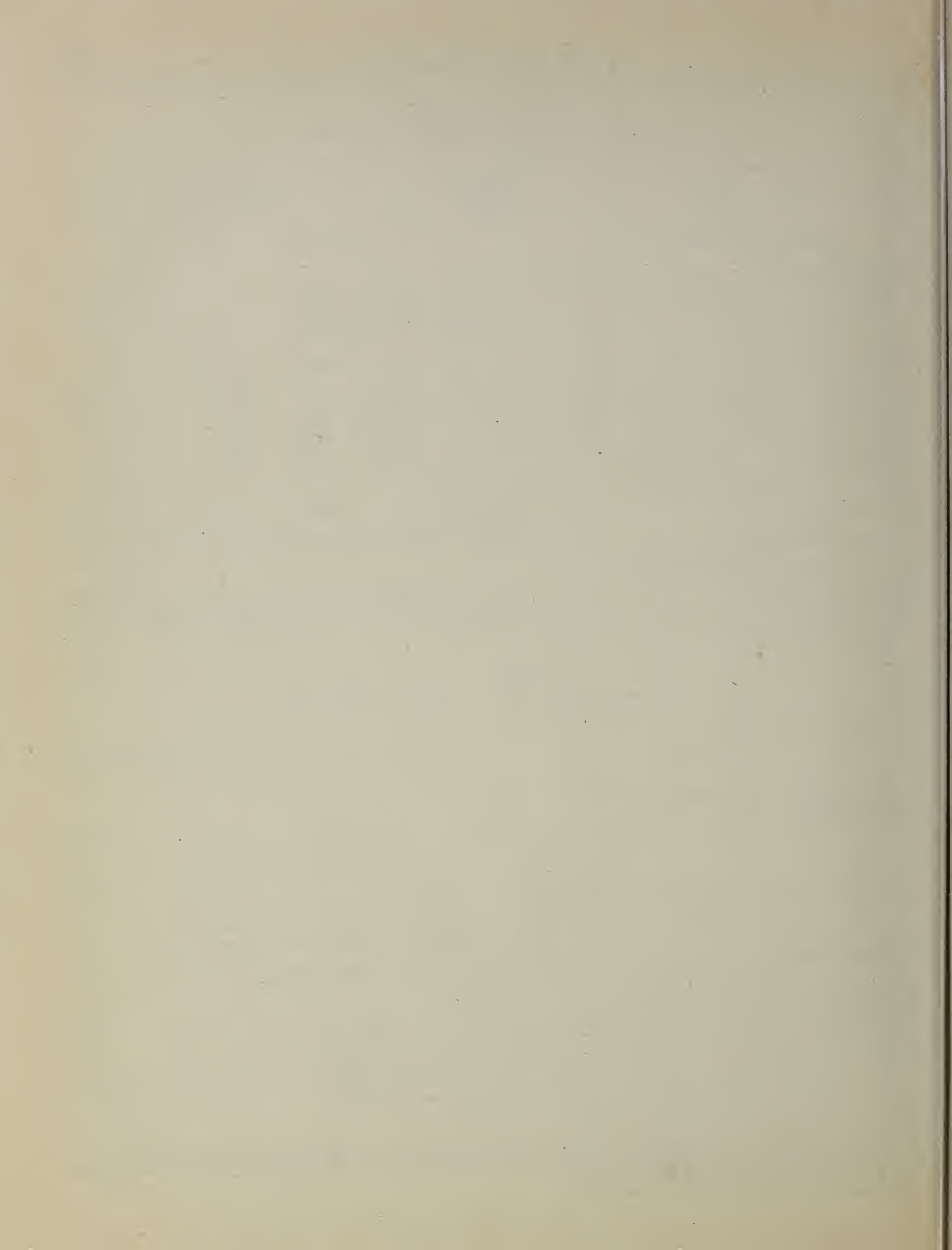
SCHEDULE C-3
STATEMENT OF RESULTS OF TREASURY APPRAISALS

[Actual, 1938-45; estimated, 1946-48]

Period	Capital impairment	Surplus covered into Treasury	Cumulative net payment or cancellation of notes by Treasury
Appropriation of impairment or surplus* covered into Treasury:			
Year ending March 31—			
1938.....	¹ \$94, 285, 405		\$94, 285, 405
1939.....	119, 599, 918		213, 885, 323
1940.....		*\$43, 756, 731	170, 128, 592
1941.....	1, 637, 445		171, 766, 037
1942.....		*27, 815, 513	143, 950, 524
1943.....			143, 950, 524
1944.....	² 256, 764, 881		400, 715, 405
Total.....	472, 287, 649	*71, 572, 244	
Cancellation of Treasury notes:			
15 months ending June 30, 1945 ³	921, 456, 561		1, 322, 171, 966
Estimated impairment or surplus* to be covered into Treasury: ⁴			
Year ending June 30—			
1946.....	830, 380, 811		2, 152, 552, 777
1947.....		*2, 442, 000	2, 150, 110, 777
1948.....	84, 773, 000		2, 234, 883, 777
Total, estimated impairment.....	915, 153, 811	*2, 442, 000	
Total, actual (1938-45) and estimated (1946-48).....	2, 308, 898, 021	*74, 014, 244	2, 234, 883, 777

*Deduct.

¹ This amount is cumulative from Oct. 17, 1933, as no appraisals were made prior to Mar. 31, 1938.² Includes \$39,436,885 capital impairment for the year ending Mar. 31, 1943, which was not appropriated by the Congress until the following year's appraisal.³ The Act of Mar. 8, 1938 (U. S. C., 1940 ed., supp. III, title 15, sec. 713A-1), as amended by the act approved Apr. 12, 1945, changed the date of appraisal to June 30 of each year. Therefore, the impairment as of June 30, 1945, covers a 15-month period.⁴ Represents estimated realized gains or losses only. See exhibit B.



FEDERAL CROP INSURANCE CORPORATION

CREATION AND PURPOSE

The Federal Crop Insurance Corporation was created February 16, 1938, by the Federal Crop Insurance Act (7 U. S. C. 1501 et seq.) for the purpose of insuring producers of wheat against loss in yields due to unavoidable causes in an amount not to exceed 75 percent of the farm average yield. On June 21, 1941, the act was amended (55 Stat. 257) to include insurance of cotton commencing with the 1942 cotton crop. The Department of Agriculture Appropriation Acts of 1944 (57 Stat. 418) and 1945 (58 Stat. 425) directed that these programs be discontinued after the 1943 crop year except for liquidation of existing contracts.

The Federal Crop Insurance Act was further amended on December 23, 1944 (58 Stat. 918), by reinstating insurance on wheat and cotton and authorizing insurance on flax, commencing with crops planted for harvest in 1945. In addition, the act as thus amended authorized the Corporation to undertake trial programs with respect to insurance of any other agricultural commodities for which sufficient actuarial data are available. These programs were limited by law to corn and tobacco in 1945 and to not more than three additional crops each year thereafter. Each such program is limited to not more than 20 representative counties and to a period of not more than 3 years. It also provided authority to insure against loss of up to 75 percent of the investment in the crop. Otherwise, these programs are subject to the same limitations and conditions as are imposed by the act upon wheat, cotton, and flax insurance.

FINANCIAL ORGANIZATION

Capital funds.—The Federal Crop Insurance Act provides that the Corporation shall have an authorized capital stock of \$100,000,000 (7 U. S. C. 1504a) to be subscribed by the United States of America.

Under the Department of Agriculture Appropriation Act of 1939 (52 Stat. 746) \$20,000,000 was made available to the Secretary of the Treasury for purchase of capital stock of the Corporation. An additional \$20,000,000 was made available for this purpose by the Second Deficiency Appropriation Act of 1940 (54 Stat. 640).

Under the First Deficiency Appropriation Act of 1945 (59 Stat. 77), an additional \$30,000,000 was made available to the Secretary of the Treasury for purchase of capital stock of the Corporation. The Secretary of the Treasury did not subscribe for this additional stock until after June 30, 1945, as shown in the attached financial statements. Since the need for operating funds will necessitate a request for the issuance of additional capital stock, the issuance of \$10,000,000 of capital stock in each of the fiscal years 1947 and 1948 is reflected in the financial statements.

Appropriated funds.—The Federal Crop Insurance Act, as amended (7 U. S. C. 1516a), authorizes annual appropriations by Congress of not to exceed \$12,000,000 for any fiscal year to cover the administrative and operating expenses of the Corporation.

ANALYSIS OF BUDGET PROGRAM BY MAJOR ACTIVITIES

Problem and significance.—Crop insurance has been provided by the Government to protect the farmer against production risks. The need for insurance protection against crop hazards is great. It is particularly

needed by those farmers who have no financial reserve to tide them over until another crop can be produced. It also enables farmers as a group to carry their own crop losses by the payment of premiums and aids in the abolition of crop failures as a threat to our agricultural economy.

Crop catastrophes are sometimes widespread and affect a large part of the country. For this reason, private insurance agencies cannot furnish the necessary "all-risk" protection against crop losses. Therefore, the Congress, in the 1938 act and through subsequent legislation, provided the present Federal crop insurance program.

The budget of the Corporation is based on three types of operations: (1) Insurance of cotton, wheat, and flax; (2) insurance of other crops on a trial basis; and (3) administration of its insurance programs.

Insurance program.—The crop insurance program is designed to be self-supporting over a period of years, except for the cost of administration. Variations in weather and crop conditions from year to year preclude the balancing of premiums and indemnities each year. It is the policy of the Corporation to determine premium rates actuarially so that over an extended period the premiums collected will cover the amounts paid out as indemnities. Therefore, premium rates are established on the basis of the average expected loss over an extended period of years. In addition, premiums have been increased by 10 percent in order to provide a reserve against unforeseen losses.

All-risk crop insurance was available to producers of wheat for a period of 5 years, 1939–43, and to producers of cotton for 2 years, 1942–43. The Corporation was in the process of liquidation from July 12, 1943, until December 23, 1944. Accordingly, there was no insurance offered on 1944 crops or on winter wheat planted for harvest in 1945. Under the program as reinstated, the Corporation began insuring the 1945 crops of spring wheat, cotton, and flax and to insure corn and tobacco crops on a trial basis in 15 and 13 representative counties, respectively. During the 1946 fiscal year 164,444 contracts were in force on 1945 crops; the number of contracts in force increased to 451,351 for the fiscal year 1947 on 1946 crops, and it is estimated that the number of contracts in force will increase to 720,000 during the fiscal year 1948 on 1947 crops.

Since the revival of the program in 1945, the Corporation has been using a plan of progressive insurance protection. It has been found from experience that some of the heaviest losses in previous wheat and cotton programs resulted early in the season or when the damaged crop was not harvested. Frequently, in such cases, a grower could obtain greater net income from an indemnity than from a crop since he did not incur the full cost of producing and harvesting it. Under the plan of progressive insurance, protection increases progressively with the advancement of the growing stages and harvesting of the crop. The plan for progressive insurance protection avoids over-insurance and is consistent with the principle that insurance should give protection only against loss and not provide an opportunity for profit.

In the 1947 crop year cotton program, a plan is being tried that will eliminate a substantial part of the cotton storage and handling expense. Under the plan a fixed price will be used each year for converting premiums and indemnities (determined in pounds of cotton) to a dollar basis. Purchasing and holding commodities for

protection against price fluctuation will be necessary only with respect to reserves carried over from year to year.

The Federal Crop Insurance Act, as amended (7 U. S. C. 1508c), provides that after the crop year 1949, if the total amount of accumulated claims for losses on any agricultural commodity for any year exceeds the total funds available for the settlement of such losses, the claims shall be paid on a pro rata reduced basis.

Trial insurance programs.—In order to determine the method by which crop insurance could be economically established on sound principles and methods of operation, the Corporation, when its insurance programs were reestablished, was authorized to undertake trial programs on corn and tobacco in 1945 and not more than three additional crops in each succeeding year.

One year of experience has been gained from the completion of the trial insurance operations on the 1945 crops of corn and tobacco. At present the Corporation is adjusting claims for losses on the 1946 crops of corn and tobacco in the second year of the trial program. Present indications are that premiums will exceed indemnities on both of these crops and insurance will be written in the trial areas on the 1947 crops. Premium collections and adjustment of indemnities will be completed on both crops during the fiscal year 1948. However, no authority exists at the present time to carry on insurance operations either on an experimental or Nation-wide basis on these commodities during the 1948 crop year. In view of the fact that insurance operations have been completed on only one year's crop, final results are not available on which to evaluate the experimental programs. The general operating experience with these trial programs indicates the wisdom of trial operations to determine the acceptability of the form of insurance and to establish and eliminate any weaknesses in the original insurance program offered.

The Corporation has not undertaken additional trial insurance operations during either the 1946 or 1947 fiscal years. Consideration, however, is now being given to the advisability of establishing trial insurance on three additional crops in 1948.

Program administration.—The administration of the crop insurance program includes the preparation of insurance contracts, establishing premium rates, taking and acceptance of applications, obtaining reports of acreage planted by insured producers, calculating and collecting premiums, adjusting and paying losses, and accounting for all operations.

An objective of the Corporation is to write insurance which reflects on the average a representative group of farmers of all varying degrees of risk. The widest possible participation is necessary to effect a broad distribution of risk essential to a successful crop insurance program.

The adjustment of losses is an exceedingly important feature of program administration. Proper loss adjustment depends on a carefully selected, well trained, and properly supervised staff of competent claims adjusters. During the past 2 years since reinstatement of the program, the Corporation has been carefully developing and training its own loss adjustment organization in order to meet these requirements.

The Corporation had a total of about \$167,000,000 of insurance in force on the 1945 crops and, because of increased participation, this coverage increased to approximately \$280,000,000 on the 1946 crops. The reductions in the cost of administration by failing to properly service contracts in force and to carefully scrutinize and adjust

each loss claim could easily result in a much greater ultimate loss to the Government through program losses.

The Corporation is managed by an active board of directors appointed by and subject to the general supervision of the Secretary of Agriculture. The board members are: The Secretary of Agriculture (chairman), the Under Secretary of Agriculture, and the administrator of Production and Marketing Administration. The Corporation's officers, consisting of a manager and a secretary, are appointed by the board with the approval of the Secretary of Agriculture. The manager is responsible for the administration of the insurance program under the policy and program direction of the board and under the general administrative supervision of the administrator of the Production and Marketing Administration.

Program development and management control are centralized in the principal office of the Corporation located in the District of Columbia (7 U. S. C. 1503). Program administration is decentralized in 3 branch offices and 36 State offices. The branch offices maintain the records and files on all insurance in force; calculate the amount of insurance premiums; receive, audit, and deposit cash collections; audit and pay approved indemnity claims; and maintain books of accounts for all insurance transactions.

The State offices of the Corporation represent the Corporation in the general direction of all phases of the insurance operations in their respective areas. The widespread organization is essential to provide proper supervision and review of adjustment work performed by the Corporation's field force of part-time loss adjustment appraisers. In addition, the State offices are responsible for the final acceptance of applications for insurance; approval of rates and yields; review of field operations with a view toward recommending changes and improvements in the program operations; and assistance in the development of sales activities.

In accordance with a cooperative agreement, the county agricultural conservation committees administer the program at the local level (except for the loss adjustment work) including establishing acreage yields and rates on individual farms, organizing a force for writing insurance contracts, obtaining and checking reports of acreages seeded by insured producers, processing applications, calculating and collecting premiums, and receiving and transmitting notices of losses to the State offices of the Corporation.

OPERATING RESULTS

The actual and estimated gains and losses of the several crop insurance operations carried on by the Corporation are as follows:

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual 1945 crop	Estimated 1946 crop	Estimated 1947 crop
Wheat.....	\$821,542	\$4,477,000	\$2,009,000
Cotton.....	*14,668,076	*17,893,000	2,121,000
Flax.....	591,614	111,000	78,000
Corn.....	*221,732	102,000	61,000
Tobacco.....	210,728	73,000	90,000
Other income (net).....	44,494	60,000	90,000
Total gain (or loss*).....	*13,221,430	*13,070,000	4,449,000

*Deduct.

While operations for the fiscal year 1946 resulted in a net loss and it is anticipated that a net loss will again be incurred in fiscal year 1947, losses were confined to two

crops in fiscal year 1946 and present crop reports indicate that losses will be confined to cotton in fiscal year 1947. The insurance programs on three crops are building up reserves. The operating results of any one year are dependent, of course, upon the general crop conditions in the areas in which crop insurance is in force. Since growing conditions are unpredictable and cannot be accurately forecast for the 1947 crop year, the projected operating results for the fiscal year 1948 are based on the long-term average crop conditions used as the actuarial basis for the several insurance programs. The estimated gain represents the 10 percent reserve provided for unforeseen losses previously mentioned under insurance program.

Average commodity prices as of June 30, 1946, have been used in converting quantity estimates for the fiscal years 1947 and 1948 into dollar equivalents. Any change in commodity prices will affect these estimates accordingly.

Premiums on the 1946 and 1947 crops in the amount of \$2,681,426 have been reflected as income during fiscal years 1947 and 1948 and indemnities on the 1946 crop in the amount of \$145,347 paid during fiscal year 1946 have been reflected as expense during the fiscal year 1947 in order that a more accurate presentation of the Corporation's operating results may be obtained by confining each crop year's transactions to a single fiscal year, i. e., 1946 crop year transactions are reflected in the 1947 fiscal year statements, etc.

Wheat.—Wheat insurance participation amounting to 14,390 contracts (spring wheat only) in force for the crop year 1945 has increased to 305,424 contracts in force for the crop year 1946 and is expected to increase to 450,000 contracts in force for the crop year 1947. A summary of the wheat insurance actual and projected operating results is as follows:

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual 1945 crop	Estimated 1946 crop	Estimated 1947 crop
Wheat premiums.....	\$1,512,651	\$13,777,000	\$20,088,000
Less indemnities.....	691,109	9,300,000	18,079,000
Gain.....	821,542	4,477,000	2,009,000

Cotton.—Cotton insurance participation increased from 95,756 contracts in force for the crop year 1945 to 114,298 contracts for the crop year 1946 and is expected to increase to 225,000 contracts for the crop year 1947. The unfavorable weather conditions in areas where participation was heaviest, which caused excessive losses on the 1945 cotton crop, are again prevalent and will affect the 1946 crop. In the plains area of Texas a severe drought which began nearly two years ago is continuing. In eastern Texas and Oklahoma excessive spring rains were followed by drought conditions that reached serious proportions by the end of July. Frequent and heavy rains in Louisiana and Mississippi have reduced the prospects for a good crop; frequent rains in central and eastern parts of the Cotton Belt have also caused a serious boll weevil threat. Accordingly, present information on the 1946 crop indicates that indemnity payments will exceed cotton premiums in the fiscal year 1947.

In view of the heavy losses in cotton on the 1945 and 1946 crops, rather drastic changes were made in the insurance operations on the 1947 cotton crop. In general, the purpose of these changes was to provide more conservative insurance. The progressive insurance feature was expanded so that much smaller indemnities would be paid on losses earlier in the season than was the case for 1945

and 1946 which in turn were smaller than in the first years of insurance. Cotton operations are being reviewed critically in a further effort to correct any existing weaknesses in the program. A summary of cotton actual and projected operating results is as follows:

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual 1945 crop	Estimated 1946 crop	Estimated 1947 crop
Cotton premiums.....	\$5,242,157	\$12,957,000	\$21,206,000
Less indemnities.....	19,997,233	30,850,000	19,085,000
Gain (or loss*).....	*14,755,076	*17,893,000	2,121,000
Add gain on sale of cotton.....	87,000		
Gain (or loss*).....	*14,668,076	*17,893,000	2,121,000

*Deduct.

Flax.—Flax insurance participation amounting to 31,131 contracts in force for the crop year 1945 has decreased to 10,402 contracts on the 1946 crop due primarily to a decrease in acreage planted; it is anticipated, however, that contracts in force for the 1947 crop year will increase to 15,000. Flax insurance premiums which exceeded indemnities by approximately \$600,000 in the fiscal year 1946 are expected, with the continuance of normally favorable crop conditions, to exceed indemnities in fiscal years 1947 and 1948 by more than 10 percent. A summary of actual and projected operating results for the flax insurance program is as follows:

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual 1945 crop	Estimated 1946 crop	Estimated 1947 crop
Flax premiums.....	\$1,416,436	\$556,000	\$777,000
Less indemnities.....	824,822	445,000	699,000
Gain.....	591,614	111,000	78,000

Corn and tobacco (experimental crops).—Insurance premiums on tobacco exceeded indemnities by over \$200,000 while corn indemnities exceeded premiums by more than \$200,000 during the fiscal year 1946. It is anticipated that as a result of improvements in the insurance plans, and with normally favorable weather, premiums on both crops will exceed indemnities during the fiscal years 1947 and 1948. Summaries of the actual and projected operating results of the trial insurance programs are as follows:

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual 1945 crop	Estimated 1946 crop	Estimated 1947 crop
Corn:			
Premiums.....	\$397,459	\$344,000	\$602,000
Less indemnities.....	619,191	242,000	541,000
Gain (or loss*).....	*221,732	102,000	61,000
Tobacco:			
Premiums.....	679,280	728,000	897,000
Less indemnities.....	468,552	655,000	807,000
Gain.....	210,728	73,000	90,000

*Deduct.

FINANCIAL CONDITION

Accounts receivable.—Accounts receivable consist of premiums on insurance contracts, amounts due from the Commodity Credit Corporation and administrative funds, and small amounts due from others. The increase in this item is predicated on anticipated continued sharp increases in program participation.

The amount due from the Commodity Credit Corporation as of June 30, 1946, represents advances for the purchase of commodities and balance due on cotton transactions executed for the account of Federal Crop Insurance Corporation. The balance due from the administrative funds as of June 30, 1946, represents amounts paid from capital funds for storage expenses which are reimbursable from administrative funds.

Reserve for losses on accounts and notes receivable.—The reserve for losses on accounts and notes receivable represents the estimated uncollectible premiums and is composed of \$375,000 established as a result of an analysis of outstanding accounts and notes receivable for crop years prior to 1945 and one-half of 1 percent of insurance premiums for 1945 and subsequent crop years.

Commodities owned.—As of June 30, 1946, the Corporation did not own any commodity stocks. During the fiscal year 1947 it is anticipated that the Corporation will purchase 7,943,000 bushels of wheat, 42,000,000 pounds of cotton, 371,000 bushels of flax, and 193,000 bushels of corn at an estimated total cost of \$29,279,000. It is anticipated that the Corporation will sell commodities valued at \$22,761,000; the remaining commodities valued at \$6,518,000 will represent inventory stocks as of June 30, 1947.

During the fiscal year 1948, it is anticipated that the Corporation will purchase 10,800,000 bushels of wheat, 6,875,000 pounds of cotton, 232,000 bushels of flax, and 339,000 bushels of corn at an estimated total cost of \$23,477,000. It is also anticipated that the Corporation will sell commodities valued at \$19,220,000; the remaining commodities including the June 30, 1947 carry-over will constitute inventory stocks as of June 30, 1948, valued at \$10,775,000. These inventories represent accumulated reserves under the respective insurance operations from prior years.

Accounts payable.—As of June 30, 1946, accounts payable consisted of estimated indemnities payable amounting to \$1,300,775 and returned checks unclaimed amounting to \$2,554. Indemnities payable represent the estimated cash values of unliquidated certificates of indemnities as of June 30, 1946, issued to insured producers in settlement of loss claims under crop insurance contracts. These claims resulted from losses on insured crops that occurred during the crop years from 1941 to 1943, inclusive, and during the crop years 1945 and 1946.

The Corporation's liability on indemnity claims is computed in terms of commodities and a certificate of indemnity is issued to a claimant in settlement of an indemnity claim. Until such time as the certificate is surrendered to the Corporation for payment or an established cash equivalent of the claim is determined, an estimate of the value of the outstanding certificates is necessary. In computing these estimates, average commodity prices as of the expiration date are used for expired indemnity certificates, and average prices on June 30, 1946, are used for unexpired certificates.

It is anticipated that accounts payable outstanding as of June 30, 1947, and June 30, 1948, will represent current

indemnities payable from the crop years 1946 and 1947, respectively.

Undistributed credits.—Deferred income (premium collections) consists of premium payments on contracts for the 1946 and 1947 crop years made during the fiscal year 1946. These premiums are reflected as income during the 1947 and 1948 fiscal years in order to avoid distortion of the income and expense statements for the fiscal years 1946, 1947, and 1948. The substantial amount of these advance payments, \$2,681,426, is primarily due to the payment of premiums during the period elapsing between the announcement and effective date of the ceiling price increase on wheat during the month of May 1946.

Reserve for crop insurance losses.—The reserve for crop insurance losses represents the net excess of premium earnings over indemnity payments for each crop. Each commodity reserve is carried forward from year to year and is available for the payment of any loss in excess of premium collections for that commodity in subsequent years.

ADMINISTRATIVE EXPENSES

Program administration has been discussed under analysis of budget program. Since the premium income is not intended to cover administrative expenses, program operations of the Corporation and administrative expenses are reported separately. The estimated administrative expenses are \$9,330,000 for fiscal year 1948. (See schedules B-2 and B-3.) This estimate is based on the administrative work necessary in connection with the anticipated increased program participation including the writing of 236,890 new contracts on 1948 crops; collecting premiums on 613,200 contracts on the 1947 crops; adjusting and settling 224,800 indemnities on losses estimated on 1947 crops; planning and initiating the insurance program on the 1948 crops; and accounting for and evaluating the results on the 1947 insurance operations.

The appropriation language proposed in the budget for the fiscal year 1948 contemplates that the same types of administrative and operating expenses incurred in prior fiscal years will continue to be financed by the appropriation for administrative and operating expenses.

These estimates for administrative expenses do not provide for the cost of General Accounting Office audits (31 U. S. C. 841-869) since bases for making such estimates are not now available.

LANGUAGE

DEPARTMENT OF AGRICULTURE

FEDERAL CROP INSURANCE CORPORATION

Administration of Federal Crop Insurance Act, Department of Agriculture—

Operating expenses: For operating and administrative expenses, **[\$7,340,000]** \$9,330,000, including not to exceed \$700 for newspapers. (7 U. S. C. 1501-1519; 31 U. S. C. 841, 846-852, 866-868c, 869; Act of July 20, 1946, Public Law 519.)

Appropriated 1947, **\$7,340,000**

Estimate 1948, **\$9,330,000**

EXHIBIT A—FEDERAL CROP INSURANCE CORPORATION
COMPARATIVE STATEMENT OF SOURCES AND APPLICATION OF FUNDS

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual, 1946	Estimate, 1947	Estimate, 1948
FUNDS APPLIED			
To operating costs:			
Crop insurance indemnities.....	\$22,600,907	\$41,492,000	\$39,211,000
Cost of commodities sold (schedule B-1).....	3,453,790	22,761,000	19,220,000
Administrative expenses (schedule B-2).....	6,207,142	¹ 7,790,000	9,330,000
	\$32,261,839	\$72,043,000	\$67,761,000
To increase in working capital (schedule A-1).....	16,827,567	-----	14,669,000
Total funds applied.....	49,089,406	72,043,000	82,430,000
FUNDS PROVIDED			
By operating income:			
Insurance premiums.....	9,247,983	28,362,000	43,570,000
Sales of commodities (schedule B-1).....	3,540,790	22,761,000	19,220,000
Interest income.....	93,491	200,000	310,000
	12,882,264	51,323,000	63,100,000
By appropriations:			
For additional capital.....	30,000,000	10,000,000	10,000,000
For administrative expenses (schedule A-2).....	6,207,142	¹ 7,790,000	9,330,000
	36,207,142	17,790,000	19,330,000
By decrease in working capital (schedule A-1).....	-----	2,930,000	-----
Total funds provided.....	49,089,406	72,043,000	82,430,000

¹ Includes \$450,000 additional costs due to Public Law 390, 79th Cong.

EXHIBIT B—FEDERAL CROP INSURANCE CORPORATION
COMPARATIVE STATEMENT OF INCOME AND EXPENSES

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual, 1946	Estimate, 1947	Estimate, 1948
Income:			
Insurance premiums:			
Wheat.....	\$1,512,651	\$13,777,000	\$20,088,000
Cotton.....	5,242,157	12,957,000	21,206,000
Flax.....	1,416,436	556,000	777,000
Corn.....	397,459	344,000	602,000
Tobacco.....	679,280	728,000	897,000
	\$9,247,983	\$28,362,000	\$43,570,000
Sales of commodities (schedule B-1).....	3,540,790	22,761,000	19,220,000
Interest.....	93,491	200,000	310,000
Total income.....	12,882,264	51,323,000	63,100,000
Expenses:			
Crop insurance indemnities:			
Wheat.....	691,109	9,300,000	18,079,000
Cotton.....	19,997,233	30,850,000	19,085,000
Flax.....	824,822	445,000	699,000
Corn.....	619,191	242,000	541,000
Tobacco.....	468,552	655,000	807,000
	22,600,907	41,492,000	39,211,000
Cost of commodities sold (schedule B-1).....	3,453,790	22,761,000	19,220,000
Accounts and notes receivable charged off.....	3,997	210,000	185,000
Total expenses.....	26,058,694	64,463,000	58,616,000
Net income (or loss*) before adjustment of reserve for losses.....	*13,176,430	*13,140,000	4,484,000
Adjustment of reserve for losses: Reserve for losses on accounts and notes receivable.....	*45,000	70,000	*35,000
Net income (or loss*) for the year.....	*13,221,430	*13,070,000	4,449,000

ANALYSIS OF EARNED SURPLUS (OR DEFICIT*)

Balance at beginning of fiscal year.....	*\$38,083,468	*\$51,304,898	*\$64,374,898
Net income (or loss*) for the year.....	*\$13,221,430	*\$13,070,000	\$4,449,000
Transfers to reserve for crop insurance losses:			
Wheat.....	*\$36,753	*4,506,148	*2,050,500
Cotton.....			*2,164,802
Flax.....	*599,018	*112,176	*79,602
Corn.....		*102,726	*62,242
Tobacco.....	*214,277	*74,542	*91,854
Total.....	*1,650,048	*4,795,592	*4,449,000
Adjusted net loss for the year.....	*14,871,478	*17,865,592	-----
Income reserved for crop insurance losses.....	1,650,048	4,795,592	4,449,000
Balance at end of fiscal year.....	*\$51,304,898	*\$64,374,898	*\$59,925,898

ADMINISTRATIVE EXPENSES ¹

Administrative expenses (schedule B-2).....	\$6,207,142	*\$7,790,000	\$9,330,000
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*Deduct.

¹ Administrative expenses are not included as an operating expense for the reason that premium income is not intended to cover such expense. The premium rates established do not include any provision for recovering the cost of administering the program which is in accordance with the provisions of the Federal Crop Insurance Act, as amended. Funds required for administrative expenses are provided by the Congress through annual appropriations. Such expenses amounted to \$39,091,114 from date of organization through June 30, 1946.

* Includes \$450,000 additional costs due to Public Law 390, 79th Cong.

EXHIBIT C—FEDERAL CROP INSURANCE CORPORATION
COMPARATIVE STATEMENT OF FINANCIAL CONDITION

[As of June 30, 1945, 1946, 1947, and 1948]

	Actual, 1945	Actual, 1946	Estimate, 1947	Estimate, 1948
ASSETS				
Cash:				
With U. S. Treasury.....	\$1,808,608	\$16,517,935	\$8,558,102	\$16,887,102
On hand and in banks.....	4,371	101,760	400,000	400,000
Total cash.....	\$1,812,979	\$16,619,695	\$8,958,102	\$17,287,102
Accounts and notes receivable:				
Premiums on insurance contracts.....	958,763	1,317,313	2,568,000	4,357,000
Administrative fund.....	34,557	23,735		
Advances on purchases—Commodity Credit Corporation.....		5,061,200		
Other.....	3,405	2,270		
Total accounts and notes receivable.....	996,725	6,404,518	2,568,000	4,357,000
Less reserve for losses.....	375,000	420,000	350,000	355,000
Net accounts and notes receivable.....	621,725	5,984,518	2,218,000	3,972,000
Commodities owned.....			6,518,000	10,775,000
Undistributed debits, deferred indemnities.....		145,347		
Total assets.....	2,434,704	22,749,560	17,694,102	32,034,102
LIABILITIES				
Accounts payable:				
Indemnities payable, estimated.....	512,094	1,300,775	2,067,000	1,960,000
Other.....	43	2,554		
Total accounts payable.....	512,137	1,303,329	2,067,000	1,960,000
Undistributed credits:				
Deferred income, premium collections.....		2,681,426	2,000	
Unapplied collections.....	6,035	69,703		
Total undistributed credits.....	6,035	2,751,129	2,000	
Total liabilities.....	518,172	4,054,458	2,069,000	1,960,000
CAPITAL				
Paid-in capital:				
Capital stock authorized.....	100,000,000	100,000,000	100,000,000	100,000,000
Less unissued stock.....	60,000,000	30,000,000	20,000,000	10,000,000
Total paid-in capital.....	40,000,000	70,000,000	80,000,000	90,000,000
Earned surplus (or deficit*):				
Reserve for crop insurance losses:				
Wheat.....		836,753	5,342,901	7,393,401
Cotton.....				2,164,802
Flax.....		599,018	711,194	790,796
Corn.....			102,726	164,968
Tobacco.....		214,277	288,819	380,673
Total reserve for crop insurance losses.....		1,650,048	6,445,640	10,894,640
Deficit:¹				
Prior to 1945 crop year.....	*38,083,468	*38,122,254	*38,122,254	*38,122,254
Crop year 1945 and subsequent years.....		*14,832,692	*32,698,284	*32,698,284
Total earned surplus (or deficit*).....	*38,083,468	*51,304,898	*64,374,898	*59,925,898
Total capital.....	1,916,532	18,695,102	15,625,102	30,074,102
Total liabilities and capital.....	2,434,704	22,749,560	17,694,102	32,034,102

*Deduct.

¹ Does not include administrative expenses paid from appropriated funds.

SCHEDULE A-1

CHANGES IN WORKING CAPITAL

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual, 1946	Estimate, 1947	Estimate, 1948
Current assets (increase or decrease)*:			
Cash:			
With U. S. Treasury.....	\$14,709,327	*\$7,959,833	\$8,329,000
On hand and in banks.....	97,389	298,240	-----
Accounts and notes receivable:			
Premiums on insurance contracts.....	362,547	1,460,687	1,974,000
Administrative fund.....	*10,822	*23,735	-----
Advances on purchases—Commodity Credit Corporation.....	5,061,200	*5,061,200	-----
Other.....	*1,135	*2,270	-----
Commodities owned.....		6,518,000	4,257,000
Undistributed debits, deferred indemnities.....	145,347	*145,347	-----
Current liabilities (increase* or decrease):			
Accounts payable:			
Indemnities payable.....	*788,681	*766,225	107,000
Other.....	*2,511	2,554	-----
Undistributed credits:			
Deferred income, premium collections.....	*2,681,426	2,679,426	2,000
Unapplied collections.....	*63,668	69,703	-----
Increase in working capital (exhibit A).....	16,827,567	-----	14,669,000
Decrease in working capital (exhibit A).....	-----	2,930,000	-----

*Deduct.

SCHEDULE A-2

STATUS OF APPROPRIATIONS FOR ADMINISTRATIVE EXPENSES

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual, 1946	Estimate, 1947	Estimate, 1948
Unexpended balance at beginning of year.....	\$1,357,442	\$3,329,236	\$2,688,862
Add:			
Appropriations.....	\$8,304,900	¹ \$7,790,000	\$9,330,000
Appropriation reimbursements.....	7,387	-----	-----
Total.....	8,312,287	7,790,000	9,330,000
Total.....	9,669,729	11,119,236	12,018,862
Deduct:			
Expended appropriations.....	3,400,019	5,450,000	7,000,000
Transferred out.....	2,737,106	2,286,189	2,263,000
Lapses and rescissions.....	203,368	694,185	2,097,758
Total.....	6,340,493	8,430,374	11,360,758
Unexpended balance at end of year.....	3,329,236	2,688,862	658,104

¹ Includes \$450,000 additional costs due to Public Law 390, 79th Cong.

SCHEDULE B-1

STATEMENT OF SALES, COST OF GOODS SOLD, AND GAIN OR LOSS ON SALES

[Fiscal years ending June 30, 1946, 1947, and 1948]

Commodity	Sales	Beginning inventory	Purchases	Ending inventory	Cost of goods sold	Gain or loss*
Fiscal year 1946						
Wheat.....						
Cotton.....	\$3,540,790		\$3,453,790		\$3,453,790	\$87,000
Flax.....						
Corn.....						
Tobacco.....						
Total, fiscal year 1946.....	3,540,790		3,453,790		3,453,790	87,000
Fiscal year 1947						
Wheat.....	9,149,000		14,798,000	\$5,649,000	9,149,000	
Cotton.....	12,957,000		12,957,000		12,957,000	
Flax.....	445,000		1,244,000	799,000	445,000	
Corn.....	210,000		280,000	70,000	210,000	
Tobacco.....						
Total, fiscal year 1947.....	22,761,000		29,279,000	6,518,000	22,761,000	
Fiscal year 1948						
Wheat.....	18,079,000	\$5,649,000	20,088,000	7,658,000	18,079,000	
Cotton.....			2,121,000	2,121,000		
Flax.....	699,000	799,000	777,000	877,000	699,000	
Corn.....	442,000	70,000	491,000	119,000	442,000	
Tobacco.....						
Total, fiscal year 1948.....	19,220,000	6,518,000	23,477,000	10,775,000	19,220,000	

*Deduct.

SCHEDULE B-2

ADMINISTRATIVE EXPENSES

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES			
Salaries and wages:			
Headquarters:			
Officers:			
Manager of Corporation.....	1 \$9,283	1 \$10,000	1 \$10,000
Secretary of Corporation.....	1 6,444	1 7,581	1 7,761
Employees:			
Office of the manager.....	46.1	54	53.1
171,734		231,348	231,168
Program development division.....	16	24	22.9
59,940		100,492	100,492
Underwriting division.....	31.9	42	48.7
99,058		148,755	181,880
Finance division.....	28.5	36	35
80,391		118,921	118,921
11,270		69,426	20.6 69,426
Budget and management branch.....	3.4	2	2
Compliance and investigation branch.....		2 9,804	2 9,804
Office of information service.....		3 11,678	3 11,678
Office of audit.....	1.4 5,030	9 40,170	8.8 40,170
Branch offices.....	220.7	287	346.6
460,447		701,720	859,477
State offices.....	368.1	615.8	772.5
946,661		1,781,119	2,239,274
Cost of overtime.....	29,191		
01 Personal services (net.) (schedule B-3).....	718.1	1,095.8	1,315.2
	1,879,449	3,231,014	3,880,051
02 Travel.....	315,227	520,853	764,293
03 Transportation of things.....	17,321	48,000	51,196
04 Communication services.....	16,797	25,400	34,768
05 Rents and utility services.....	29,921	34,423	73,300
06 Printing and binding.....	93,809	108,000	116,700
07 Other contractual services:			
Commodity purchase expense.....	6,000	40,700	32,000
Insurance contract selling expense.....	981,937	805,508	689,238
Storage.....	13,262	560,000	1,274,000
All other.....	47,058	52,096	60,100
08 Supplies and materials.....	43,977	60,817	74,354
09 Equipment.....	32,665	17,000	17,000
Total other obligations.....	1,597,974	2,272,797	3,186,949
Grand total obligations 1.....	3,477,423	5,503,811	7,067,000
Reimbursements for services performed.....	-7,387		
Transferred to—			
"Administrative expenses, sec. 392, Agricultural Adjustment Act of 1938".....	+795,584	+658,368	+658,000

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Transferred to—Continued			
"Local administration, sec. 388, Agricultural Adjustment Act of 1938".....	+\$1,922,965	+\$1,605,000	+\$1,605,000
"Salaries and expenses, Division of Disbursement," Treasury Department.....	+15,980	+21,798	
"Printing and binding, Division of Disbursement," Treasury Department.....	+264	+363	
"Salaries and expenses, Office of the Treasurer of the United States".....	+580	+610	
"Printing and binding, Office of the Treasurer of the United States".....	+50	+50	
"Salaries and expenses, Office of Information, Department of Agriculture".....	+1,683		
Net total obligations.....	6,207,142	7,790,000	9,330,000
Excess of obligations over appropriation due to Public Law 390.....		-450,000	
Unobligated balance, estimated savings.....	2,097,758		
Total appropriation or estimate.....	8,304,900	7,340,000	9,330,000
BY PROJECTS OR FUNCTIONS			
1. State administration; sales promotion, acceptance of applications for insurance, loss adjustment, and work incident to yield and rates, farm inspection, and collection of premiums.....	\$1,251,270	\$2,275,708	\$2,996,985
2. Federal Crop Insurance Corporation branch offices: Verification of insurance contracts; auditing and accounting for premiums collected and indemnities paid.....	547,123	795,720	1,006,777
3. General administration; program planning and direction, development and study of actuarial structure and loss adjustment practices; supervision of field activities incident to applications and premiums; approval of bases for crop insurance yield and premium rates in individual counties.....	676,444	1,066,875	1,100,000
4. Insurance contract selling expense.....	981,937	805,508	689,238
5. Storage and handling costs incident to acquisition, maintenance, and sale of commodity reserve.....	13,262	560,000	1,274,000
6. Services performed for other agencies.....	7,387		
Grand total obligations.....	3,477,423	5,503,811	7,067,000
Adjustments (see objects schedule for detail).....	4,827,477	1,836,189	2,263,000
Total appropriation or estimate.....	8,304,900	7,340,000	9,330,000

1 Includes reimbursements to "Administrative expenses, Commodity Credit Corporation": 1946, \$24,000; 1947, \$189,632; 1948, \$180,932.

SCHEDULE B-3
PERSONAL SERVICES

By grades	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Department of Agriculture grades:			
Grade 28. Rate of \$10,000:			
Corporation manager	0.2 \$2,073	1 \$10,000	1 \$10,000
Clerical, administrative, and fiscal service:			
Grade 15. Range \$9,975 to \$10,000:			
Corporation manager	0.8 7,210		
Administrative officer, consultant	1 8,735		
Grade 14. Range \$8,180 to \$9,376:			
Area director	3.6 26,117	4 33,644	4 34,369
Chief, finance division	0.9 6,743	1 8,305	1 8,480
Chief, loss adjustment unit		1 8,180	1 8,280
Chief, sales promotion unit		1 8,180	1 8,280
Grade 13. Range \$7,102 to \$8,060:			
Administrative officer	2 12,888	2 15,003	2 15,343
Assistant chief, finance division	1 6,230	1 7,102	1 7,262
Procedure officer	1 6,440	1 7,462	1 7,582
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer	3.6 19,015	4 24,991	4 25,318
Constructive accountant	0.7 4,052	1 6,863	1 6,863
Information specialist	0.9 4,744	2 12,150	2 12,370
Marketing specialist	1 5,390	2 12,325	1.1 6,825
Operations analyst	0.8 4,512	1 6,165	1 6,385
Procedure analyst	1 5,180	1 5,985	1 6,145
Investigator		1 5,905	1 6,025
Management and organization analyst		1 5,905	1 6,025
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer	1.8 8,569	4 20,192	4 20,567
Constructive accountant	0.3 1,831	2 10,231	2 10,398
Operations analyst	3 13,033	3 15,457	3 15,853
Procedure analyst	3.5 15,093	5 26,212	5 26,691
Budget analyst		1 4,902	1 5,027
Investigator		2 9,804	2 9,804
Management analyst		1 4,902	1 5,027
Administrative analyst		1 4,902	1 5,027
Auditor		3 14,706	2.8 13,833
Grade 9. Range \$4,150 to \$4,902:			
Actuarial assistant	1.4 5,196	2 8,676	3.4 14,583
Administrative assistant	1.9 7,057	1 4,150	1 4,275
Fiscal accountant	2.9 10,796	2 8,937	2 9,198
Operations analyst	4.2 16,556	6 25,296	5.6 24,238
Procedure analyst	0.3 1,353	1 4,745	1 4,870
Auditor	0.4 1,434	3 12,448	3 12,825
Grade 7. Range \$3,397 to \$4,150:			
Actuarial assistant	8.3 25,440	15 52,534	14 49,642
Grade 5. Range \$2,645 to \$3,397:			
Actuarial assistant	21.6 51,588	23 65,208	23 67,884
Grade 4. Range \$2,394 to \$2,845:			
Actuarial assistant	26 55,856	38 94,680	36.9 93,876
Grade 3. Range \$2,168 to \$2,620:			
Actuarial assistant	11.1 20,569	20 45,243	19 44,201
Grade 2. Range \$1,954 to \$2,394:			
Actuarial assistant	0.6 888	3 5,873	3 6,039
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Chief, program division		1 8,180	1 8,330
Chief, underwriting division	0.4 3,036	1 8,180	1 8,455
Grade 6. Range \$7,102 to \$8,060:			
Chief, program division	1 6,440		
Chief, underwriting division	0.6 3,716		
Special adviser	1 6,803	1 7,820	1 7,820
Assistant chief, underwriting division			1 7,102
Grade 5. Range \$5,905 to \$6,863:			
Actuary	3 15,645	3 18,395	4 24,880
Agricultural economist	192	1 5,905	1 6,025

By grades	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL—CON.			
Professional service—Continued			
Grade 5. Range \$5,905 to \$6,863—Con.			
Information specialist	0.1 \$522		
Statistician	1 5,309	1 \$6,025	1 \$6,145
Grade 4. Range \$4,902 to \$5,905:			
Agricultural economist	1 4,261		
Information specialist		1 5,153	1 5,153
Statistician	2 9,074	2 10,599	2.3 12,351
Grade 3. Range \$4,150 to \$4,902:			
Statistician	0.7 2,450	2 8,383	3 12,762
Grade 2. Range \$3,397 to \$4,150:			
Statistician	4.1 12,237	5 17,801	6 21,813
Grade 1. Range \$2,645 to \$3,397:			
Statistician	2.4 6,015	5 14,228	7 20,143
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168:			
Statistician	1.4 2,272	3 5,638	3 5,824
Grade 2. Range \$1,690 to \$2,020:			
Statistician	0.5 868	1 1,954	1 2,020
Total permanent, departmental	125 433,428	188 735,524	191.1 768,233
Temporary employment, departmental	4.3 9,722	5 12,651	5 13,067
Overtime and holiday pay, departmental	7,033		
All personal services, departmental	129.3 450,183	193 748,175	196.1 781,300
PERSONAL SERVICES, FIELD			
Clerical, administrative, and fiscal service:			
Grade 13. Range \$7,102 to \$8,060:			
Branch manager	2.7 17,835	3 22,524	3 22,984
Grade 12. Range \$5,905 to \$6,863:			
State director	9.9 51,574	10 61,348	10 62,668
Grade 11. Range \$4,902 to \$5,905:			
Assistant State director		165	
Chief, accounting division	3.1 13,957	3 15,582	3 15,957
Chief, administrative division	0.7 2,977	1 5,528	3 15,457
Chief, audit division	1.8 7,946	3 15,039	3 15,455
State director	20.9 90,732	26 130,003	26 132,425
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant	5.8 21,783	5.2 23,374	6 27,445
Accountant	3.2 12,375	4 16,777	6 25,454
Grade 7. Range \$3,397 to \$4,150:			
Accountant	65.3 197,804	96.2 341,186	123.3 447,981
Grade 6. Range \$3,021 to \$3,773:			
Accountant	0.1 255		
Grade 5. Range \$2,645 to \$3,397:			
Accountant	13.2 31,964	13 37,118	20 56,995
Grade 4. Range \$2,394 to \$2,845:			
Accountant	60.3 127,457	76.5 188,308	82 206,600
Grade 3. Range \$2,168 to \$2,620:			
Accountant	65.7 126,745	109 243,742	127 289,581
Grade 2. Range \$1,954 to \$2,394:			
Accountant	72.1 123,984	70.8 143,396	93.8 193,541
Grade 1. Range \$1,756 to \$2,168:			
Accountant	3 4,508	3 5,422	7.8 14,024
Crafts, protective, and custodial service:			
Grade 3. Range \$1,822 to \$2,168:			
Accountant	0.8 1,356	1 1,855	4 7,387
Grade 2. Range \$1,690 to \$2,020:			
Accountant	1 1,472		2 3,380
Total permanent, field	329.6 834,889	424.7 1,251,202	519.9 1,537,334
Temporary employment, field	35 63,042	58.2 121,177	47.5 99,381
W. A. E. employment, field	224.2 509,177	419.9 1,110,460	551.7 1,462,036
Overtime and holiday pay, field	22,158		
All personal services, field	588.8 1,429,266	902.8 2,482,839	1,119.1 3,098,751
01 Personal services (net) (schedule B-2)	718.1 1,879,449	1,095.8 3,231,014	1,315.2 3,880,051

FEDERAL SURPLUS COMMODITIES CORPORATION

CREATION AND PURPOSE

The Federal Surplus Commodities Corporation was first organized as the Federal Surplus Relief Corporation under the powers granted to the President by the National Industrial Recovery Act (par. b of sec. 2 of title I and subsec. a of sec. 201 of title II, 48 Stat. 195). It was granted a charter by the State of Delaware on October 3, 1933, as a nonprofit membership corporation with no capital stock. When the charter was granted, it had as its members persons who, from time to time, might occupy the offices of the Secretary of Agriculture of the United States, Federal Emergency Administrator of Public Works, and Federal Emergency Relief Administrator. The Corporation acted in close cooperation with the Federal Emergency Relief Administration in the purchase of foods and other relief supplies for distribution to needy families through State relief organizations. As the Corporation came to deal more and more in agricultural commodities and products thereof and to conduct its program in closer association with programs of the Department of Agriculture, the charter was amended November 16, 1935, changing the name of the Corporation to the Federal Surplus Commodities Corporation and changing its members, with the exception of the Secretary of Agriculture, to such persons who, from time to time, might occupy the offices of Administrator of the Agricultural Adjustment Administration and the Governor of the Farm Credit Administration.

Prior to the passage of the act of June 28, 1937 (15 U. S. C. 713c), the Corporation acted as an independent agency not directly responsible to any department; but effective with that act, which placed the Corporation as an agency of the United States under the control of the Secretary of Agriculture, the Secretary determined that the administration of the Corporation should be similar in all possible respects to the administration of a regular bureau of the Department of Agriculture. In order to carry out this determination it was necessary to amend the certificate of incorporation and the bylaws so as to permit the management of the Corporation to be in the Secretary of Agriculture; and the membership was again changed to such persons as, from time to time, hold the position of Secretary, Under Secretary, and Assistant Secretary of Agriculture.

Since the establishment of the Corporation, Congress has several times recognized it as an operating agency of the United States. The following acts of Congress have referred to the Corporation: The act of April 7, 1934 (48 Stat. 528), authorized the Secretary of Agriculture to make advances to the Federal Surplus Relief Corporation for the purchase of dairy and beef products for distribution for relief purposes. The act of August 24, 1935 (49 Stat. 750, 776), made the appropriation authorized by the act of April 7, 1934, *supra*, available until June 30, 1936. The act of February 11, 1936 (49 Stat. 1109, 1117), provided that, in carrying out clause 2 of section 32, purchase for donation to the Federal Surplus Commodities Corporation during the fiscal years 1936 and 1937 could be made without regard to section 3709 of the Revised Statutes. The act of June 22, 1936 (15 U. S. C. 712a), prohibited the

Corporation after June 30, 1937, from incurring any obligations for administrative expenses except pursuant to an annual appropriation specifically therefor and further discontinued its functions as an agency of the United States after that date unless Congress provided otherwise. The act of June 28, 1937, *supra*, recognized the Corporation as an agency of the Federal Government and extended it as such, under the direction of the Secretary of Agriculture until June 30, 1939, and made provision for administrative expenses. The act of February 16, 1938 (52 Stat. 38), authorized the continuation of the Corporation as an agency of the United States until June 30, 1942. The act of June 27, 1942 (15 U. S. C. 713c), provided "* * * that the Federal Surplus Commodities Corporation is hereby continued as an agency of the United States, under the direction of the Secretary of Agriculture, until June 30, 1945." The Corporation ceased to function as an agency of the United States on July 1, 1945, and has been in a state of liquidation since that date. The act of July 20, 1946, required that the Commodity Credit Corporation perform all administrative duties in connection with the final liquidation and dissolution of the Federal Surplus Commodities Corporation and pay the cost therefor out of its limitation on administrative expenses without reimbursement.

FINANCIAL ORGANIZATION

In the beginning, when functioning as the Federal Surplus Relief Corporation, operations were financed by funds received from the respective States, Territories, and the District of Columbia. These funds, which could be used only for relief purposes, were used for purchasing, processing, and distributing surplus agricultural commodities to the various States which, in turn, made delivery to certified needy persons. The Corporation also received donations of livestock, farm commodities, and processed goods which were used for relief purposes from the Agricultural Adjustment Administration. However, beginning in 1935, the Corporation received a large part of its finances from allocation of funds available to the Secretary of Agriculture for the purchase and disposition of surplus agricultural commodities. During the period 1938 to 1945 nonrecourse loans were obtained from the Disaster Loan Corporation to carry out timber salvage operations made necessary by hurricane in 1938 and severe sleet storms in eastern Texas in 1944. The Corporation has not issued any bonds. The present assets of the Corporation are primarily in cash, as reflected by the "Comparative statement of financial condition" (exhibit C).

ANALYSIS OF BUDGET PROGRAM BY MAJOR ACTIVITIES

The concluding program activity conducted by the Corporation involved timber salvage operations in Texas. This entire operation was in liquidation at the close of the fiscal year ending June 30, 1945, at which time the Corporation ceased by law to be an agency of the United States.

During the fiscal year 1946 the activities of the Corporation were confined solely to its financial liquidation.

Present plans provide for the complete liquidation of all liabilities and realization or assignment of all assets, disposition of all records having no permanent value and placement of those remaining in condition for filing in the National Archives, transfer of remaining assets (cash) to the general fund of the Treasury, and dissolution of the Corporation on or before June 30, 1947.

OPERATING RESULTS

During the fiscal year 1946 a net loss of \$8 was incurred, as reflected in exhibit B, from the settlement of claims on prior years' operations and from the payment of corporate fees.

In the fiscal year 1947 a loss of \$208 due to the uncollectibility of certain accounts receivable is estimated. It is anticipated that these assets will be removed from the financial statements of the Corporation by charging them off to a memorandum asset account and transferring the items in that account to the General Accounting Office for final disposal without relieving debtors of responsibility. No additional loss or expense is contemplated.

FINANCIAL CONDITION

On June 30, 1946, more than 99 percent of the assets of the Corporation was in cash, and liabilities had been reduced to less than 2 percent of the net worth. The liability for overpayment by the Defense Supplies Corporation was liquidated during the subject year, and other accounts payable were reduced to a small amount which will be liquidated during the ensuing fiscal year. The "Comparative statement of financial condition" (exhibit C) for June 30, 1947, reflects no assets, liabilities, or capital, since the \$2,672,355 cash balance remaining on the date of dissolution (which it is planned will be on or before June 30, 1947) will be transferred to the general fund of the Treasury.

ADMINISTRATIVE EXPENSES

The act of June 22, 1936, *supra*, provided that subsequent to June 30, 1937, the Corporation, among others, was prohibited from incurring any obligations for administrative expenses, except pursuant to a specific annual appropriation. However, the Congress has made no such annual appropriation for administrative expenses

but by the act of June 28, 1937, *supra*, provided " * * * that * * * funds of the Corporation, may be used * * * for administrative expenses, including rent, printing and binding, and the employment of persons and means, in the District of Columbia and elsewhere * * *."

Subsequent to June 30, 1945, when the Corporation ceased by law to be an agency of the United States, the Corporation has undertaken no programs nor engaged in any activity, governmental or nongovernmental, beyond the necessary work attendant upon closing out programs which had been in operation prior to that date and liquidating resulting financial activities.

In order to conclude the liquidation of the Corporation an authorization for administrative expenses was required. This was provided in the act of July 20, 1946, which directed the Commodity Credit Corporation to perform all administrative duties in this connection and pay the cost therefor out of its limitation on administrative expenses without reimbursement. The duties to be performed in completing the liquidation will require a minimum of essential work and will be confined to (1) investigating and settling all outstanding liabilities reflected on the records, (2) converting all other assets into cash, (3) arranging for the disposition of all records having no permanent or historical value, (4) arranging for the retention of the records of permanent value, (5) dissolving (legally) the Corporation, (6) preparing a final report on the financial activities of the Corporation, and (7) any other related work.

LANGUAGE

The language is deleted since present plans call for the complete liquidation and dissolution of the Corporation during the fiscal year 1947.

Administrative expenses, Federal Surplus Commodities Corporation—

【Federal Surplus Commodities Corporation: *Provided*, That funds acquired by the Corporation as an agency of the United States, other than funds transferred pursuant to the Act of June 28, 1937 (50 Stat. 323), shall remain available to the Secretary of Agriculture for the purpose of liquidation and dissolution of the Corporation: *Provided further*, That all administrative duties shall be performed by the Commodity Credit Corporation and paid for within the limitation on administrative expenses of the Commodity Credit Corporation without reimbursement therefor.】 (Act of July 20, 1946, Public Law 519.)

EXHIBIT A—FEDERAL SURPLUS COMMODITIES CORPORATION
COMPARATIVE STATEMENT OF SOURCES AND APPLICATION OF FUNDS

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual, 1946	Estimate, 1947	Estimate, 1948
FUNDS APPLIED			
To operating costs:			
Corporation license fee.....	\$2		
To nonoperating costs:			
Claims settlements by General Accounting Office on previous years' operations.....	48		
To retirement of borrowings and capital:			
Funds returned to U. S. Treasury.....		\$2, 672, 355	
Total funds applied.....	50	2, 672, 355	
FUNDS PROVIDED			
By recoveries—General Accounting Office—prior years' claims.....	42		
By decrease in working capital (schedule A-1).....	8	2, 672, 355	
Total funds provided.....	50	2, 672, 355	

EXHIBIT B—FEDERAL SURPLUS COMMODITIES CORPORATION
COMPARATIVE STATEMENT OF INCOME AND EXPENSES

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual, 1946	Estimate, 1947	Estimate, 1948
Income:			
Recoveries by General Accounting Office on prior years' claims.....	\$42		
Expenses:			
Direct operating expenses:			
Corporate license fee.....	2		
Claims settlements by General Accounting Office on prior years' operations.....	48		
Accounts receivable transferred to General Accounting Office for collection.....		\$208	
Total expenses.....	50	208	
Net loss for the year.....	*8	*208	

ANALYSIS OF EARNED SURPLUS

Balance at beginning of fiscal year.....	\$2, 672, 571	\$2, 672, 563	
Net loss for the year (above).....	*8	*208	
Less funds returned to the U. S. Treasury.....		2, 672, 355	
Balance at end of year.....	2, 672, 563		

*Deduct.

EXHIBIT C—FEDERAL SURPLUS COMMODITIES CORPORATION
COMPARATIVE STATEMENT OF FINANCIAL CONDITION

[As of June 30, 1945, 1946, 1947, and 1948]

	Actual, 1945	Actual, 1946	Estimate, 1947	Estimate, 1948
ASSETS				
Cash:				
With U. S. Treasury.....	\$2, 713, 743	\$2, 706, 009		
Accounts receivable:				
Due from Government agencies.....	144	131		
Due from others.....	200	104		
Total accounts receivable.....	344	235		
Other assets:				
Overpayment to Disaster Loan Corporation.....	29, 883			
Total assets	2, 743, 970	2, 706, 244		
LIABILITIES				
Accounts payable:				
Due Government agencies.....	38, 131	33, 681		
Due others.....	866			
Overpayment by Defense Supplies Corporation.....	32, 402			
Total liabilities	71, 399	33, 681		
CAPITAL				
Earned surplus	2, 672, 571	2, 672, 563		
Total liabilities and capital	2, 743, 970	2, 706, 244		

SCHEDULE A-1

CHANGES IN WORKING CAPITAL

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual, 1946	Estimate, 1947	Estimate, 1948
Current assets (increase or decrease*):			
Accounts receivable:			
Due from Government agencies.....	*\$13		
Due from others.....	*96	*\$27	
Overpayment to Disaster Loan Corporation.....	*29, 883		
Cash.....	*7, 734	*2, 706, 009	
Current liabilities (increase* or decrease):			
Due Government agencies.....	37, 718	33, 681	
Decrease in working capital	8	2, 672, 355	

*Deduct.

FEDERAL FARM MORTGAGE CORPORATION

CREATION AND PURPOSE

Economic conditions in the spring of 1933 were such that the demand for farm mortgage credit far exceeded the funds available. To provide additional farm mortgage credit, Congress passed the Emergency Farm Mortgage Act of 1933 (48 Stat. 48), effective May 12, 1933. Section 32 (12 U. S. C. 1016 et seq.) directed the Reconstruction Finance Corporation to make available to the land bank commissioner the sum of \$200,000,000 for the purpose of making loans to farmers on the security of a first or second lien on real or personal property in an amount which, together with prior encumbrances, might not exceed 75 percent of the appraised normal value of the property.

With the progress of the lending program of the commissioner under section 32 of the Emergency Farm Mortgage Act of 1933, and of the Federal land banks for their own account, it became apparent that the fund made available to the commissioner would not be sufficient to meet demands upon it. To meet this situation, the Federal Farm Mortgage Corporation was created on January 31, 1934 (12 U. S. C. 1020 et seq.), and began operations almost immediately. The Corporation is authorized to have succession until dissolved by act of Congress (12 U. S. C. 1020a).

Originally, the Federal Farm Mortgage Corporation was an independent establishment, closely allied, however, with the Farm Credit Administration. Effective July 1, 1939, the Farm Credit Administration and the Federal Farm Mortgage Corporation were placed within the Department of Agriculture and are now under the general direction and supervision of the Secretary of Agriculture, pursuant to section 401, part 4, Reorganization Plan No. 1, dated April 25, 1939. All officers and employees of the Corporation are officers and/or employees of either the Federal land banks or Farm Credit Administration, and serve the Corporation without compensation other than that which they receive from the respective agencies, which are reimbursed by the Corporation for the cost of such services.

The principal function of the Corporation was to provide funds for loans to farmers by the Federal land banks and by the land bank commissioner. To accomplish this, the Corporation is authorized to issue and have outstanding at any one time \$2,000,000,000 of bonds fully and unconditionally guaranteed both as to principal and interest by the United States.

On such terms and conditions as may be agreed upon, the Corporation may exchange its bonds for an equal face amount of consolidated farm loan bonds issued by the 12 Federal land banks and may likewise exchange such consolidated farm loan bonds for bonds of the Corporation (12 U. S. C. 1020c). It may purchase consolidated farm loan bonds at such prices and upon such terms as may be approved by the board of directors; may make loans to Federal land banks on the security of consolidated farm loan bonds; may make loans to Federal land banks and (not exceeding \$10,000,000 at any one time) to joint stock land banks upon the security of real estate mortgages,

sheriffs' certificates, sales contracts, and real estate, upon such terms as may be prescribed by the board of directors (12 U. S. C. 1020d).

The Corporation is further authorized (12 U. S. C. 1020d) to invest its funds in mortgage loans made in the name of the land bank commissioner under the provisions of section 32 of the Emergency Farm Mortgage Act of 1933 (12 U. S. C. 1016). The commissioner's lending authority under this act, as amended, expires July 1, 1947. The services and facilities of the Federal land banks and national farm loan associations are utilized in administering the provisions of that act relating to commissioner loans (12 U. S. C. 1018).

FINANCIAL ORGANIZATION

Section 3 of the Federal Farm Mortgage Corporation Act (12 U. S. C. 1020b) provides that the capital of the Corporation should be in the sum of \$200,000,000 subscribed by the Governor of the Farm Credit Administration on behalf of the United States. For the purpose of such capital subscription, the \$200,000,000 fund which previously had been made available to the land bank commissioner, together with the proceeds thereof, and the notes and mortgages which had already been taken by the commissioner, were by the act expressly transferred to the Corporation. Under authority of section 4 of the act of June 25, 1940 (54 Stat. 573), and section 14 of the act of June 30, 1945 (59 Stat. 265), amending section 3 of the Federal Farm Mortgage Corporation Act, the Corporation on May 15, 1941, repaid to the Secretary of the Treasury \$100,000,000 of its capital and on July 31, 1945, retired an additional \$50,000,000, reducing the paid-in capital to \$50,000,000. Section 2 of the act of July 12, 1946 (Public Law 505), further amends section 3 of the Federal Farm Mortgage Corporation Act, and authorized the Corporation to repay to the Secretary of the Treasury on behalf of the United States from time to time, such portions of the amounts subscribed to the capital stock of the Corporation as are found by the board of directors to be in excess of the capital necessary to enable the Corporation to carry out its functions as authorized by law. The proceeds of such repayments are to be held in the Treasury of the United States as a fund available for subscription by the Governor of the Farm Credit Administration on behalf of the United States to the capital of the Corporation.

With the approval of the Secretary of the Treasury, the Corporation has authority to issue and have outstanding at any one time bonds in an aggregate amount not exceeding \$2,000,000,000. The Corporation, with the approval of the Secretary of the Treasury, prescribes the terms and conditions of the bonds, the rates of interest which they shall bear, the manner in which they are issued, and the prices at which they are sold. The bonds are fully and unconditionally guaranteed both as to interest and principal by the United States, and all redemptions, purchases, and sales of the bonds of the Corporation by the Secretary of the Treasury are required to be treated as public debt transactions of the United

States. The Federal Farm Mortgage Corporation has issued no bonds to the public since approval of the Public Debt Act of 1941; however, when necessary, it has sold short-term bonds to the Treasury of the United States. A statement of condition of the Corporation is shown immediately following the textual material (exhibit C).

ANALYSIS OF BUDGET PROGRAM BY MAJOR ACTIVITIES

The budget of the Corporation is based on three types of programs: (1) Servicing land bank commissioner loans, (2) liquidating acquired collateral or security, and (3) assisting Federal land banks in their financing program.

In appraising the budgetary requirements of the Corporation for the fiscal year 1948, it is necessary to recognize the effect that the acts of June 30, 1945 (59 Stat. 265), and July 12, 1946 (Public Law 505), as well as economic conditions may have upon the activities of the Corporation. It is assumed that the lending authority of the Corporation will not be extended beyond July 1, 1947, and that the activities of the Corporation during the fiscal year 1948 will be restricted to a program of liquidation. These assumptions are discussed below in connection with the respective programs. The level at which these activities were carried on during the fiscal year 1946 and the projected level for the fiscal years 1947 and 1948 are shown in the statement of sources and application of funds in the financial statements immediately following the narrative (exhibit A).

Land bank commissioner loans.—The Emergency Farm Mortgage Act of 1933, as amended by the Farm Credit Act of 1935, provides that land bank commissioner loans could be made for any purpose for which Federal land bank loans may be made and in addition for refinancing any indebtedness, secured or unsecured, of the farmer (12 U. S. C. 1016f).

Land bank commissioner loans, together with all prior mortgages or other evidences of debt on the collateral security, shall not exceed 75 percent of the normal agricultural value of the farms as determined by appraisal, nor shall a loan in excess of \$7,500 be made to any one farmer. There is no difference between the concept of normal value for commissioner loans and that for Federal land bank loans, but the commissioner may accept security that is not considered eligible for a Federal land bank loan, and also may make loans based in part on dependable outside income, but shall not exceed 75 percent of the prudent investment value of the security offered (12 U. S. C. 1016b).

The act of June 30, 1945, authorized several changes of major importance in the statutory powers of the Federal land banks and the Federal Farm Mortgage Corporation, which materially affect the operations of the Corporation. One of the important provisions authorizes the Federal land banks to make loans not exceeding 65 percent of the appraised normal value of the mortgaged farm considered as a unit. The previous loanable limit, which had been in effect since the original Federal Farm Loan Act was passed, was 50 percent of the appraised normal value of the mortgaged land plus 20 percent of the appraised value of the permanent, insured improvements thereon; therefore, second mortgage commissioner loans closed after June 30, 1945, are smaller in amount than loans closed prior to that date since the spread between the loanable limit of the banks and the Corporation is only 10 percent. Also, subject to stock ownership requirements and existing loan limits, the Federal land banks are empowered by the act of June 30, 1945, to purchase

from the Corporation mortgages and contracts for the sale of farms, and the Corporation is authorized to sell such assets to Federal land banks.

The act of July 12, 1946 (Public Law 505, 79th Cong.), extends the lending authority of the Corporation to July 1, 1947. This act also directed the Farm Credit Administration to make a report to the Congress by March 31, 1947, on ways and means of making available to farmers throughout the Federal land bank system, loans similar to those now closed through the Federal Farm Mortgage Corporation. The action of the Congress relative to this report, which is currently being developed, may of course have a material effect upon the operations of the Corporation during the fiscal year 1948, and may necessitate a reconsideration of its budgetary requirements.

Farmers obtained 15,746 first and second mortgage loans aggregating \$14,729,530 during the year ended June 30, 1946, as compared with 22,760 loans for \$40,243,955 in the fiscal year 1945. This brought to 661,361 the number, and to \$1,201,155,293 the amount of loans closed since May 12, 1933. After giving effect to all of the foregoing factors, it is estimated that loans in the amount of \$15,632,800 will be closed in the fiscal year 1947; no new loans to farmers will be made during the fiscal year 1948 unless legislation is enacted extending the lending authority of the land bank commissioner beyond July 1, 1947. However, the Corporation may be required to refinance some loans closed in the name of the land bank commissioner previous to July 1, 1947 (12 U. S. C. 1016g). The following financial statements do not provide for such contingencies.

During the fiscal year 1946, the first and second mortgage loan accounts decreased from 252,797 loans with unpaid principal balances totaling \$308,915,339 to 163,546 loans with unpaid principal balances totaling \$174,204,349. This decrease results primarily from the excess of principal repayments over new loans closed during the period and the sale of mortgages and contracts in the unpaid principal amount of \$66,987,551 to the Federal land banks. It is forecast that mortgages and contracts amounting to \$13,000,000 will be transferred during the fiscal year 1947 and mortgages and contracts amounting to \$2,979,000 will be transferred during the year 1948. These transfers, together with other repayments, will leave a combined total of first and second mortgages and contracts outstanding at June 30, 1948, of \$103,701,768.

Liquidation of acquired security or collateral.—On June 30, 1946, the Corporation owned outright and held subject to redemption a total of 239 farms, in which it had a net investment (i. e., excluding unmatured prior liens not assumed) of \$931,776. This reflects declines of 63 percent in number and 65 percent in amount from the comparable June 30, 1945, figures and declines of 98 percent in number and 97 percent in investment since the September 1939 peak inventory of 10,478 properties in which the Corporation had a net investment of \$31,081,937. A continuation of the same general trend is forecast for the fiscal years 1947 and 1948 and it is expected that the net investment in acquired security and collateral will be reduced to \$347,476 by June 30, 1948.

Investments.—The Corporation had no investments at June 30, 1946, and no investment transactions are anticipated during the fiscal year 1947. However, it is expected that surplus funds of the Corporation in the amount of \$25,000,000 will be invested in United States Government securities during the fiscal year 1948.

Financing.—While its Government-owned capital and its accumulated earnings have been a source of funds for

lending purposes, the Corporation's primary source has been the issuance of bonds. Since the first issue in 1934, a total of \$2,979,859,000 has been issued, of which \$12,000,000 of 1 percent Corporation unmatured bonds was outstanding at June 30, 1946, all of which were held by the Secretary of the Treasury. The balance of the unmatured bonds outstanding was retired during July and August of the current fiscal year.

On July 2, 1945, the Corporation issued and sold to the United States Treasury \$172,300,000 of 1 percent bonds to provide funds to assist the Federal land banks in their financing program; also, additional 1 percent bonds in the amount of \$50,000,000 were issued and sold to the Treasury on July 31, 1945, to provide funds to retire \$50,000,000 in outstanding capital stock pursuant to section 14 of the act approved June 30, 1945 (59 Stat. 265). The Federal land banks have completed their current refinancing program and it is not anticipated that further transactions of this nature will occur in either the fiscal year 1947 or 1948.

The Corporation's authority to issue and have bonds outstanding up to \$2,000,000,000 (12 U. S. C. 1020c) appears to be in excess of foreseeable needs. In its study of the report of the Farm Credit Administration, to be submitted in accordance with the act of July 12, 1946 (Public Law 505, 79th Cong.), the Congress should consider the advisability of reducing this authority to a more realistic figure.

OPERATING RESULTS

The total income of the Corporation for the fiscal year 1946 amounted to \$12,827,696. It is anticipated that total income during the fiscal years 1947 and 1948 will be \$8,104,500 and \$6,166,200, respectively. This decline in income will result principally from the decreasing volume of loans outstanding.

The total expense of the Corporation for the fiscal year 1946 was \$6,104,008, of which \$4,888,759 was for administrative expenses for the fiscal year 1946, \$23,616 for prior year administrative expense adjustments, and the remaining \$1,191,633 consisted of (1) the net interest cost of the Federal Farm Mortgage Corporation bonds and other interest expense amounting to \$1,045,828 and (2) other losses and charge-offs of \$145,805. It is contemplated that expenses for 1947 will amount to \$4,711,300 and that such expenses for 1948 will amount to \$3,319,100.

In view of the heavy liquidation of commissioner loans during the fiscal year 1946 through purchases by the Federal land banks (as authorized by the act of June 30, 1945), and continued substantial repayments by borrowers, the Corporation approved the establishment of revised reserve requirements for all commissioner loans closed through June 30, 1946. The revised reserve requirements were based on the loss (reserve) rates developed in the most recent comprehensive studies of loss experience in the various farm credit districts, adjusted to the extent deemed appropriate. This resulted in a downward adjustment of \$40,552,708 in the reserve for losses on mortgage loans, real estate sales paper, and related items in June 1946.

During the fiscal year 1946, operations resulted in a net income of \$44,644,412 after consideration of the downward net adjustment of \$37,920,724 in valuation reserves. It is forecast that the Corporation will have a net income of \$3,300,500 in the fiscal year 1947 and \$2,657,000 in the fiscal year 1948. After giving effect to the foregoing, it is estimated that the earned surplus account

of the Corporation will amount to \$105,306,340 at June 30, 1948 (see exhibits B and C).

FINANCIAL CONDITION

Loans receivable.—Mortgage loans, purchase money mortgages, sales contracts, etc., outstanding on June 30, 1946, decreased in number and amount from those outstanding on June 30, 1945, due principally to the excess of repayments (including mortgages and contracts transferred to the Federal land banks) over new loans closed during the past fiscal year. Continued satisfactory farm commodity prices and generally improved agricultural conditions which have enabled farmer-borrowers to retire their debts in advance are also reflected in the reduction in the number of loans and real estate sales paper delinquent. As of June 30, 1946, 12,344, or 7.2 percent, of the outstanding mortgage loans, purchase money mortgages, and sales contracts were delinquent as compared with 16,758, or 6.4 percent, a year ago. Loans in foreclosure, loans in suspense because of the prior liens being in foreclosure, and loans in suspense because payments thereon have been postponed by agreements between the Corporation and the borrowers likewise decreased in number and amount during the period. The number of loans in foreclosure decreased from 432 to 186, or 56.9 percent; loans in suspense—prior liens in foreclosure from 24 to 13, or 45.8 percent; and loans in suspense—payments postponed by agreement from 37 to 1, or 97.3 percent. The reserve maintained against loans receivable on June 30, 1946, is considered adequate to cover probable losses.

Bonds payable.—The \$12,000,000 of unmatured 1 percent bonds outstanding on June 30, 1946, were retired during the months of July and August 1946.

Return of capital funds to the Treasury.—The capital of the Corporation on June 30, 1946, consisted of its Government-owned capital stock of 50 million dollars and unrecovered surplus of \$99,348,840. Pursuant to section 2 of the act of July 12, 1946 (Public Law 505), the board of directors of the Corporation has determined that as cash funds of the Corporation are accumulated in amounts of \$1,000,000 or multiples thereof in excess of the amounts required for normal operating purposes, such excess cash accumulations should be devoted to the retirement of capital. Based on present trends in the liquidation of the Corporation's assets, it is anticipated that capital in the amount of \$40,000,000 will be retired during the fiscal year 1947 and that capital in the amount of \$9,990,000 will be retired during the fiscal year 1948.

Dividend payments.—In view of the favorable financial condition of the Corporation, its board of directors will consider the declaration and payment of a dividend to the Treasury during the fiscal year 1948. The matter will be deferred, however, until the Congress has acted upon the report of the Farm Credit Administration to be submitted in accordance with the Act of July 12, 1946 (Public Law 505, 79th Cong.).

ADMINISTRATIVE EXPENSES

Administrative expenses represents reimbursements to the Farm Credit Administration for services rendered to the Corporation, supervision of the Federal land banks in making and servicing commissioner loans, and in other advisory and administrative capacities; and includes payments to the United States Treasury and the Federal Reserve banks for expenses in handling bond transactions for the Corporation. It also represents reimbursement

to the Federal land banks for services performed as agents of the Federal Farm Mortgage Corporation and the land bank commissioner.

Estimated total administrative expenses of \$4,550,000 for the fiscal year 1947 and \$3,235,000 for the fiscal year 1948 when compared with the actual for 1946 of \$4,888,759 (exclusive of prior year adjustments) reflects a reduction of \$338,759 for 1947 and \$1,653,759 for 1948. (For further details see statement of income and expense (exhibit B), and schedule B-1.)

LANGUAGE

Administrative expenses, Federal Farm Mortgage Corporation—

Federal Farm Mortgage Corporation: *[Provided, That not]*
Not to exceed *[\$3,750,000]* \$3,235,000 (to be computed on an accrual

basis) of the funds of the Corporation shall be available for administrative expenses *[of the Corporation]*, including employment on a contract or fee basis of persons, firms, and corporations for the performance of special services, including legal services; and the use of the services and facilities of Federal land banks, national farm loan associations, Federal Reserve banks, and agencies of the Government as authorized by the act of January 31, 1934 (12 U. S. C. 1020-1020h); and said total sum shall be exclusive of interest expense, and expenses in connection with the acquisition, operation, maintenance, improvement, protection, or disposition of real or personal property belonging to the Corporation or in which it has an interest *[*: Provided further, that except for the limitation in amount hereinbefore specified the administrative expenses and other obligations of the Corporation shall be incurred, allowed, and paid in accordance with the provisions of said act of January 31, 1934, as amended (12 U. S. C. 1016-1020h)*]*. (31 U. S. C. 841-869). (Act of July 20, 1946, Public Law 519.)

EXHIBIT A—FEDERAL FARM MORTGAGE CORPORATION
COMPARATIVE STATEMENT OF SOURCES AND APPLICATION OF FUNDS

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual, 1946	Estimate, 1947	Estimate, 1948
FUNDS APPLIED			
To acquisition of assets:			
Loans to farmers.....	\$15,519,473	\$15,632,800	-----
Investment in U. S. Government securities.....			\$25,000,000
Acquired security or collateral.....	1,235,384	555,000	413,900
Net increase in other assets.....	1,791	-----	-----
	\$16,756,648	\$16,187,800	\$25,413,900
To expenses:			
Interest expense:			
Bonds held by U. S. Treasury.....	837,724	9,200	-----
Other.....	208,104	102,600	68,800
Administrative expenses (schedule B-1).....	4,888,759	4,550,000	3,235,000
Expense credits and prior year adjustments.....	23,616	-----	-----
	5,958,203	4,661,800	3,303,800
To retirement of borrowings and capital:			
Retirement of bonds held by U. S. Treasury.....	318,300,000	12,000,000	-----
Retirement of bonds held by public.....	4,115,300	1,214,400	500,000
Return of paid-in capital to U. S. Treasury.....	50,000,000	40,000,000	9,990,000
	372,415,300	53,214,400	10,490,000
To increase in working capital (schedule A-1).....			3,224,900
Total funds applied.....	395,130,151	74,064,000	42,432,600
FUNDS PROVIDED			
By realization of assets:			
Repayments of principal of loans.....	156,564,490	61,268,700	35,754,200
Sale of acquired security or collateral.....	2,786,312	964,000	507,600
Net decrease in other assets.....	-----	4,000	500
	159,350,802	62,236,700	36,262,300
By income:			
Interest income:			
Mortgage loans.....	11,610,834	7,430,000	5,668,300
Purchase money mortgages, contracts, extensions, and other.....	960,418	547,200	371,900
Notes receivable, Federal land banks.....	88,510	-----	-----
U. S. Government securities.....	-----	-----	76,600
Loan and other fee income.....	55,811	41,700	3,400
Recovery on loans charged off.....	116,973	84,600	48,700
Recovery on acquired security charged off.....	18,446	45,100	-----
Miscellaneous.....	1,939	1,600	1,400
	12,852,931	8,150,200	6,170,300
By borrowings from U. S. Treasury.....	222,300,000	-----	-----
By decrease in working capital (schedule A-1).....	626,418	3,677,100	-----
Total funds provided.....	395,130,151	74,064,000	42,432,600

EXHIBIT B—FEDERAL FARM MORTGAGE CORPORATION
COMPARATIVE STATEMENT OF INCOME AND EXPENSES

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual, 1946	Estimate, 1947	Estimate, 1948
Income:			
Interest income:			
Mortgage loans.....	\$11,610,834	\$7,430,000	\$5,668,300
Purchase money mortgages, contracts, extensions, and other.....	960,418	547,200	371,900
Notes receivable, Federal land banks.....	88,510		
U. S. Government securities.....			76,600
	\$12,659,762	\$7,977,200	\$6,116,800
Other income:			
Loan and other fee income.....	55,811	41,700	3,400
Recovery on loans receivable charged off (net).....	110,184	64,300	36,000
Recovery on acquired security charged off (net).....		19,700	
Gain on acquired security sold (net).....			8,600
Miscellaneous.....	1,939	1,600	1,400
	167,934	127,300	49,400
Total income.....	12,827,696	8,104,500	6,166,200
Expenses:			
Interest expense:			
Bonds held by U. S. Treasury.....	\$37,724	9,200	
Other.....	208,104	102,600	68,800
	1,045,828	111,800	68,800
Administrative expenses (schedule B-1).....	4,888,759	4,550,000	3,235,000
Expense credits and prior year adjustments.....	23,616		
Losses and charge-offs:			
Acquired security charged off (net).....	59,116		15,300
Loss on acquired security sold (net).....	86,689	49,500	
	145,805	49,500	15,300
Total expenses.....	6,104,008	4,711,300	3,319,100
Net income before adjustment of reserves for losses.....	6,723,688	3,393,200	2,847,100
Adjustment of reserves for losses:			
Loans receivable.....	37,355,479	*219,500	*218,200
Acquired security.....	565,245	126,800	28,100
Net adjustment of reserves for losses.....	37,920,724	*92,700	*190,100
Net income for the year.....	44,644,412	3,300,500	2,657,000

ANALYSIS OF EARNED SURPLUS

Balance at beginning of fiscal year.....	\$54,704,428	\$99,348,840	\$102,649,340
Net income for year (above).....	44,644,412	3,300,500	2,657,000
Balance at end of fiscal year.....	99,348,840	102,649,340	105,306,340

*Deduct.

† Does not provide for General Accounting Office audit assessment, for which estimates are not available.

EXHIBIT C—FEDERAL FARM MORTGAGE CORPORATION
COMPARATIVE STATEMENT OF FINANCIAL CONDITION

[As of June 30, 1945, 1946, 1947, and 1948]

	Actual, 1945	Actual, 1946	Estimate, 1947	Estimate, 1948
ASSETS				
Cash:				
With U. S. Treasury:				
General funds.....	\$10,235,829	\$7,158,188	\$4,184,412	\$6,669,340
Surplus property funds.....		301,544	315,044	176,244
On hand.....	69,000	721,000		
Total.....	10,304,829	8,180,732	4,499,456	6,845,584
Investments: U. S. Government securities				25,000,000
Loans receivable (schedule C-2):				
First mortgage loans.....	104,086,460	67,132,436	52,081,237	38,436,911
Second mortgage loans.....	204,828,879	107,071,913	80,104,582	60,499,733
Purchase money first mortgages.....	3,223,120	2,477,587	1,837,969	1,403,963
Purchase money second mortgages.....	1,605,576	1,213,495	914,659	693,257
Real estate sales contracts and notes receivable (net).....	10,216,835	6,991,905	4,475,746	2,667,904
Unmatured extensions of matured items on mortgage loans, purchase money mortgages, etc.	1,413,370	199,147	113,126	98,351
Loans in foreclosure.....	1,076,358	444,676	367,153	334,153
Loans in suspense:				
Prior liens in foreclosure.....	76,993	40,461	23,300	16,600
Payments postponed by agreement.....	98,187	2,352		
Total.....	326,625,778	185,573,972	139,917,772	104,150,872
Less reserve.....	66,475,069	29,119,590	29,339,090	29,557,290
Net.....	260,150,709	156,454,382	110,578,682	74,593,582
Accounts and notes receivable:				
U. S. Treasury, interest reduction.....	3,754			
Federal land banks.....	461,864	623,566	428,066	323,566
Delinquent interest, matured extensions, tax and insurance advances, and miscellaneous items due:				
Mortgage loans.....	1,263,248	727,747	637,747	511,947
Purchase money mortgages, contracts, etc.....	24,798	28,615	19,315	16,115
Other.....	10,208	19,144	7,644	7,444
Total.....	1,763,872	1,399,072	1,092,772	859,072
Accrued interest receivable:				
Mortgage loans.....	5,044,306	3,022,412	2,023,812	1,324,712
Investments in U. S. Government securities.....				76,600
Total.....	5,044,306	3,022,412	2,023,812	1,401,312
Acquired security or collateral:				
Real estate:				
Not subject to prior liens.....	1,057,694	376,018	200,255	159,305
Subject to prior liens.....	2,808,492	1,005,423	467,836	357,716
Less unmatured prior liens not assumed.....	1,219,231	449,665	220,215	169,545
Total.....	2,646,955	931,776	447,876	347,476
Less reserve.....	814,780	249,535	122,735	94,635
Net.....	1,832,175	682,241	325,141	252,841
Deferred charges.....	47,716	61,724		
Other assets.....	4,972	6,763	2,763	2,263
Total assets.....	279,148,579	169,807,326	118,522,626	108,954,654
LIABILITIES				
Accounts payable:				
Federal land banks.....	684,648	424,665	292,065	191,765
Matured items on prior liens not assumed.....	268,632	86,061	39,361	23,861
Other.....	5,254	2,563	1,863	1,663
Total.....	958,534	513,289	333,289	217,289
Matured interest payable on bonds:				
Held by U. S. Treasury.....		60,000		
Held by public.....	407,438	272,004	250,004	240,004
Total.....	407,438	332,004	250,004	240,004
Trust and deposit liabilities:				
Deferred proceeds of loans.....	2,203,852	1,130,672	976,172	
Conditional payments.....	4,416,363	1,971,700	1,195,800	798,500
Liability for surplus property funds.....		301,544	315,044	176,244

EXHIBIT C—FEDERAL FARM MORTGAGE CORPORATION—Continued
COMPARATIVE STATEMENT OF FINANCIAL CONDITION—Continued

[As of June 30, 1945, 1946, 1947, and 1948]

	Actual, 1945	Actual, 1946	Estimate, 1947	Estimate, 1948
LIABILITIES—Continued				
Trust and deposit liabilities—Continued				
Other.....	\$258,845	\$81,793	\$35,793	\$23,793
Total.....	6,879,060	3,485,709	2,522,809	998,537
Bonds payable:				
Held by U. S. Treasury: Unmatured principal.....	108,000,000	12,000,000		
Held by public: Matured principal.....	7,829,700	3,714,400	2,500,000	2,000,000
Total.....	115,829,700	15,714,400	2,500,000	2,000,000
Undistributed credits:				
Unapplied cash receipts.....	1,423	3,627	3,627	127
Extra or special payments (unendorsed).....	69,540	72,767	53,167	40,067
Payments on unmatured indebtedness.....	297,073	335,824	209,524	141,424
Total.....	368,036	412,218	266,318	181,618
Other liabilities.....	1,383	866	866	866
Total liabilities.....	124,444,151	20,458,486	5,873,256	3,638,314
CAPITAL				
Paid-in capital: Capital stock, U. S. Government.....	100,000,000	50,000,000	10,000,000	10,000
Earned surplus: Unreserved surplus.....	54,704,428	99,348,840	102,649,340	105,306,340
Total capital.....	154,704,428	149,348,840	112,649,340	105,316,340
Total liabilities and capital.....	279,148,579	169,807,326	118,522,626	108,954,654

SCHEDULE A-1
CHANGES IN WORKING CAPITAL AND DEFERRED ITEMS

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual, 1946	Estimate, 1947	Estimate, 1948
Current assets (increase or decrease)*:			
Cash:			
With U. S. Treasury:			
General funds.....	*\$3,077,641	*\$2,973,776	\$2,484,928
Surplus property funds.....	301,544	13,500	*138,800
On hand.....	652,000	*721,000	
Accounts and notes receivable:			
U. S. Treasury, interest reduction.....	*3,754		
Federal land banks.....	161,702	*193,500	*104,500
Delinquent interest, matured extensions, tax and insurance advances, and miscellaneous items due:			
Mortgage loans.....	*535,501	*90,000	*125,800
Purchase money mortgages, contracts, etc.....	3,817	*9,300	*3,200
Other.....	8,936	*11,500	*200
Accrued interest receivable:			
Mortgage loans.....	*2,021,894	*998,600	*699,100
Investments in U. S. Government securities.....			76,600
Deferred charges.....	14,008	*61,724	
Current liabilities (increase* or decrease):			
Accounts payable:			
Federal land banks.....	259,983	132,600	100,300
Matured items on prior liens not assumed.....	182,571	46,700	15,500
Other.....	2,691	700	200
Matured interest payable on bonds:			
Held by U. S. Treasury.....	*60,000	60,000	
Held by public.....	135,434	22,000	10,000
Trust and deposit liabilities:			
Deferred proceeds of loans.....	1,073,180	154,500	976,172
Conditional payments.....	2,444,663	775,900	397,300
Liability for surplus property funds.....	*301,544	*13,500	138,800
Other.....	177,052	46,000	12,000
Undistributed credits:			
Unapplied cash receipts.....	*2,204		3,500
Extra or special payments (unendorsed).....	*3,227	19,600	13,100
Payments on unmatured indebtedness.....	*38,751	126,300	68,100
Other liabilities.....	517		
Increase in working capital.....			3,224,900
Decrease in working capital.....	626,418	3,677,100	

*Deduct.

SCHEDULE B-1
ADMINISTRATIVE EXPENSES

[Fiscal years ending June 30, 1946, 1947, and 1948]

By accounts	Actual, 1946	Estimate, 1947	Estimate, 1948
Payments for services received:			
Farm Credit Administration.....	\$532, 795	\$560, 472	\$421, 302
Federal land banks.....	4, 293, 585	3, 962, 000	2, 793, 000
Federal Reserve banks.....	14, 272	6, 000	5, 000
Treasury of the United States.....	48, 090	21, 160	15, 000
General (miscellaneous).....	17	368	698
Total administrative expenses.....	4, 888, 759	4, 550, 000	3, 235, 000
Excess of expenses over authorization due to extension of loaning authority (Public Law 505).....		-800, 000	
Excess of authorization over expenses.....	+1, 561, 241		
Total authorization or estimate.....	6, 450, 000	3, 750, 000	3, 235, 000

SCHEDULE C-1
POSITION OF CORPORATION WITH RESPECT TO BORROWING AUTHORITY

[Fiscal year ending June 30, 1946, 1947, and 1948]

	Actual, 1946	Estimate, 1947	Estimate, 1948
Outstanding bonds payable at beginning of year.....	\$115, 829, 700	\$15, 714, 400	\$2, 500, 000
Bonds issued during the year.....	222, 300, 000		
Total.....	338, 129, 700	15, 714, 400	2, 500, 000
Less retirement of outstanding bonds.....	322, 415, 300	13, 214, 400	500, 000
Required borrowing authority.....	15, 714, 400	2, 500, 000	2, 000, 000
Authorized borrowing authority.....	2, 000, 000, 000	2, 000, 000, 000	1 2, 000, 000, 000
Additional borrowing authority required.....			

¹ Legislation will be proposed to the Congress to reduce this authority to a more realistic figure.

SCHEDULE C-2
STATUS OF LOANS RECEIVABLE

[As of June 30, 1945 and 1946]

	June 30, 1945		June 30, 1946	
	Number	Amount	Number	Amount
First mortgage loans:				
Current.....	94, 885	\$96, 315, 345	66, 373	\$61, 435, 877
Delinquent:				
Unmatured principal.....	5, 791	7, 317, 146	4, 689	5, 343, 610
Matured principal.....		453, 969		352, 949
Total first mortgage loans.....	100, 676	104, 086, 460	71, 062	67, 132, 436
Second mortgage loans:				
Current.....	141, 798	188, 998, 305	85, 326	97, 038, 696
Delinquent:				
Unmatured principal.....	10, 323	14, 584, 971	7, 158	9, 280, 813
Matured principal.....		1, 245, 603		752, 404
Total second mortgage loans.....	152, 121	204, 828, 879	92, 484	107, 071, 913
Purchase money first mortgages:				
Current.....	2, 525	3, 053, 317	1, 979	2, 317, 275
Delinquent:				
Unmatured principal.....	105	161, 314	103	148, 966
Matured principal.....		8, 489		11, 346
Total purchase money first mortgages.....	2, 630	3, 223, 120	2, 082	2, 477, 587
Purchase money second mortgages:				
Current.....	994	1, 478, 029	772	1, 100, 327

SCHEDULE C-2—Continued
STATUS OF LOANS RECEIVABLE—Continued
 [As of June 30, 1945 and 1946]

	June 30, 1945		June 30, 1946	
	Number	Amount	Number	Amount
Purchase money second mortgages—Continued				
Delinquent:				
Unmatured principal.....	70	\$120,236	60	\$106,220
Matured principal.....		7,311		6,948
Total purchase money second mortgages.....	1,064	1,605,576	832	1,213,495
Real estate sales contracts and notes receivable:				
Current.....	5,899	9,405,050	4,261	6,441,955
Delinquent:				
Unmatured principal.....	469	753,309	334	511,524
Matured principal.....		58,476		38,426
Total real estate sales contracts and notes receivable.....	6,368	10,216,835	4,595	6,991,905
Total loans receivable.....	262,859	323,960,870	171,055	184,887,336

SCHEDULE C-3
REVOLVING FUND

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual, 1946	Estimate, 1947	Estimate, 1948
Investments in Federal Farm Mortgage Corporation payment on subscriptions to capital stock:			
Retirement.....	—\$50,000,000	—\$40,000,000	—\$9,990,000
Prior year balance available in 1946.....	—100,000,000		
1946 balance available in 1947.....	+150,000,000	—150,000,000	
1947 balance available in 1948.....		+190,000,000	—190,000,000
1948 balance available in 1949.....			+199,990,000
Total appropriation or estimate.....			

FEDERAL INTERMEDIATE CREDIT BANKS

CREATION AND PURPOSE

The 12 Federal intermediate credit banks were organized pursuant to the Agricultural Credits Act of 1923 (12 U. S. C. 1021-1022). The term of existence of the banks is unlimited.

The intermediate credit banks serve as banks of discount to provide a permanent source of credit for local lending institutions to supply agriculture with the types of credit needed, at reasonable rates of interest and with maturities adapted to the normal liquidating seasons of the industry. The banks do not make loans directly to individuals or accept deposits of funds otherwise than as collateral security.

The banks are supervised by the intermediate credit commissioner, who is responsible to the Governor of the Farm Credit Administration. These officials are appointed by the President, by and with the consent of the Senate (12 U. S. C. 638; E. O. 6084, Mar. 27, 1933). The Farm Credit Administration operates under the general supervision of the Secretary of Agriculture (Reorganization Plan No. 1, part 4, sec. 401, Apr. 25, 1939).

Each of the 12 banks operates under the direction of a district farm credit board of seven members, who are ex officio the directors of the Federal intermediate credit bank, Federal land bank, district bank for cooperatives, and production credit corporation serving the district (12 U. S. C. 640b and 640d). Each unit has a separate staff of executive officers and employees, but a general agent and his staff, employed by the district board, serve as joint officers and employees of all four institutions, to coordinate their activities and furnish such services as legal, information, statistical, personnel administration, etc. (12 U. S. C. 640r (a)).

FINANCIAL ORGANIZATION

To provide the system with financial stability and to enable the banks to finance their lending operations through the issuance and sale of debentures in the investment markets, the act fixed the capital at \$5,000,000 for each bank, a total of \$60,000,000 for the system (12 U. S. C. 1061). This capital was paid in by the Secretary of the Treasury from time to time as called by the boards of directors of the banks with the approval of the Federal Farm Loan Board (later the Farm Credit Administration). Final payment of the \$60,000,000 originally authorized was made in June 1933. Additional capital for the system was provided by the Federal Farm Mortgage Corporation Act of January 31, 1934. The act created a revolving fund of \$40,000,000 and authorized the Governor of the Farm Credit Administration, with the approval of the Secretary of the Treasury, to expend such amounts as he deemed necessary for subscriptions to the capital stock and/or paid-in surplus of the Federal intermediate credit banks (12 U. S. C. 1131i, 1061c). This fund was used in 1934 to pay in \$10,000,000 of additional capital and \$30,000,000 of paid-in surplus. These funds were returned to the United States Treasury in the fiscal year 1941, and are held in a revolving fund available for further subscriptions of capital and surplus in the event need therefor should arise.

Out of their earnings to June 30, 1946, after having paid all interest and operating costs, the intermediate

credit banks had built up surplus accounts aggregating \$23,286,317, in addition to reserves of \$9,090,000 to provide for unforeseeable losses and contingencies which might arise, and had paid franchise taxes to the United States in the aggregate amount of \$6,958,555. Therefore, as of June 30, 1946, the banks had paid-in capital and unimpaired surplus totaling \$92,376,317.

Each Federal intermediate credit bank is authorized, with the approval of the Farm Credit Administration, to borrow money and to issue and sell collateral trust debentures. Upon like approval the 12 banks are authorized to issue consolidated debentures, upon which all 12 banks are jointly and severally liable. The Secretary of the Treasury is consulted with respect to each sale of debentures offered to the public.

ANALYSIS OF BUDGET PROGRAM BY MAJOR ACTIVITIES

The budget of the 12 Federal intermediate credit banks is based on two distinct types of operations: (1) their lending program, and (2) their financing program.

Lending program.—The Federal intermediate credit banks are authorized and empowered, subject solely to such restrictions, limitations, and conditions as may be imposed by the Farm Credit Administration not inconsistent with the law (12 U. S. C. 1031 et seq.), to engage in three types of lending activities, namely: (a) purchasing and discounting agricultural paper for agricultural or livestock credit corporations and similar institutions, organized under State laws, as well as for State and National banking institutions; making loans to such institutions secured by such paper; and making loans to and discounting paper for production credit associations; (b) making loans to cooperative associations of agricultural producers and livestock growers, secured by staple agricultural products or livestock, or by other collateral approved by the Governor; and (c) discounting paper for and making loans to the banks for cooperatives organized under the Farm Credit Act of 1933.

During the year ended June 30, 1946, the banks made loans and discounted paper amounting to \$909,298,726 and received repayments of \$877,273,257. For 1947, lending activities are estimated at \$961,574,100, with repayments of \$922,926,900, and for 1948 at \$1,007,341,700, with repayments of \$985,845,800.

Being banks of discount, the Federal intermediate credit banks do not initiate lending programs or promote and develop a demand for their services. It is their function, expressly authorized and clearly defined in the act, to finance eligible and acceptable paper in whatever volume may be offered by institutions qualified to receive credit from the banks. Their volume of business thus is governed by the demand for credit, which is affected by general economic conditions, prices of agricultural commodities, crop and livestock yields, and other variable factors, rather than by administrative action, and their budget estimates accordingly are subject to material variations.

A materially increased demand for credit during the remainder of 1947 and a further increase during the fiscal year 1948 are expected. The volume of loans and discounts of the Federal intermediate credit banks has shown a decided upward trend, particularly during the latter

part of the year ended June 30, 1946, and that trend is expected to continue at least through 1948. Increased demand for credit is a reflection of a number of factors, including continued production at a high level, increased production costs, shifts in types of farming, replacements of worn machinery, purchases of new types of equipment required to operate farms which are being converted to more complete mechanization, and purchases of livestock for feeding as well as for restocking purposes.

In estimating the prospective volume of business of the intermediate credit banks for the fiscal year 1948, it has been assumed that there will be no extreme change in the general level of agricultural and livestock production compared with recent years. Although it is expected that there will continue to be an active market at reasonable price levels for most agricultural products, reductions in prices of some commodities, as compared with the war period, are anticipated. Changes are expected in the types of agricultural production prevailing in some areas, particularly in those sections where farmers have in the past relied largely upon one cash crop for income. The world cotton situation, for example, is likely to have a marked effect upon farming activities in a large part of the cotton growing regions of the South, where there is already evident a shift from cotton to other crops on small farms and more extensive mechanization of larger producing units. These changes will require extensive use of credit to finance necessary changes in production methods as well as for purchases of machinery to operate the larger units.

The demand for credit to finance livestock feeding operations fluctuates widely because of variations in feed supplies and costs, price relationships between feeder and finished livestock and other factors, including general economic conditions. It is expected that during the fiscal year 1947 feed-lot operations will expand materially over the level of recent years and, consequently, additional credit will be required. Whether similar conditions will prevail in the fiscal year 1948 depends largely upon the grain crop to be harvested in the fall of 1947 and the extent to which range cattle reach the Corn Belt area for feeding, as well as the price relationship between the feeder cattle market and the fat-cattle market.

Financing program.—The Federal intermediate credit banks finance their lending activities principally through the issuance and sale to the investing public of consolidated collateral trust debentures and by borrowing money (12 U. S. C. 1041 et seq.), rather than through the use of appropriated funds. Loans from commercial banks ordinarily are utilized only when unexpected demands arise between regular monthly debenture issue dates. The United States Government assumes no liability for the debentures or other obligations of the intermediate credit banks, and that fact is required to be set forth on the face of their debentures (12 U. S. C. 1043). The banks consult the Secretary of the Treasury concerning each sale of debentures before offering them to the public.

During the fiscal year 1946, the banks issued debentures and borrowed money aggregating \$465,155,000 and retired obligations of \$427,235,000. For 1947, it is estimated that debentures and other borrowings will amount to \$622,083,000 and that \$577,094,000 will be retired. For 1948, borrowings are estimated at \$695,576,000, with repayments of \$673,348,000. The estimated increase in debenture financing reflects not only the estimated increase in lending activity to be financed but also some shortening of average debenture maturities. The estimates are based upon the assumption that average maturi-

ties will be 6 months. Shortening the maturities to less than 6 months would increase the amount to be sold and retired, while longer maturities would require the issuance and retirement of a lesser aggregate amount.

OPERATING RESULTS

The net income of the intermediate credit banks for the year ended June 30, 1946, was \$1,467,071, after all expenses, adjustments of valuation reserves, net charge-offs or recoveries, etc.; and it is estimated, on the basis of prospective volume of business, rate of income and cost of money, that net income will be \$1,231,300 for 1947 and \$1,099,200 for 1948.

Income.—The income of the Federal intermediate credit banks is derived principally from interest or discount on loans and discounts, and interest on investments. Gross income from loans and discounts amounted to \$4,490,428 in 1946. On the basis of their prospective volume of business, rate of income, and cost of money, it is estimated that such income will be \$4,929,500 for 1947 and \$5,344,500 for 1948.

Interest earned on investments is determined by the average amount of securities owned and the rate of interest borne by the securities. Such income amounted to \$972,764 in 1946 and is estimated at \$1,040,300 for 1947 and \$1,042,400 for 1948. These estimates presuppose no material change in the investment holdings of the system.

The income of the banks for the fiscal year 1946 included \$436,132 of profits (excess of selling price over carrying value) on securities sold, less \$185,459 of premium written off on securities purchased during the year. No profits or premium write-offs are estimated for the fiscal year 1947 or 1948, since it is impossible to determine in advance what security transactions, if any, will occur or at what prices securities may be sold or purchased. The Secretary of the Treasury, or his designated representative, is consulted prior to each purchase or sale of securities amounting to \$100,000 or more.

Expenses.—The expenses of the banks consist principally of interest and other costs on outstanding debentures and other borrowed money, and administrative expenses. In addition to their direct expenses, the banks are assessed for the cost of supervision and examination by the Farm Credit Administration and they will be assessed for the cost of audits by the General Accounting Office. All expenses of the banks are paid out of their income.

The intermediate credit banks also pay the banks for cooperatives for servicing commodity loans discounted for them, calculated at 66½ percent of the difference between the average cost of outstanding debentures and the discount rate charged.

Interest and other costs on debentures, together with interest paid on other borrowed money, amounted to \$2,653,830 in 1946, and are estimated at \$3,101,500 and \$3,455,400 for 1947 and 1948, respectively. The increases over actual 1946 reflect estimated increases in amounts of debentures outstanding, calculated at interest rates only fractionally above the rates paid in 1946. Actual costs may differ considerably from these figures if the average volume of debentures outstanding should vary materially from the amounts estimated or if the level of interest paid should change substantially. Higher interest costs might be brought about by a rise in interest rates, generally, or by the issuance of longer-term debentures to finance longer-term (2- to 3-year) loans for the purchase of equipment and for other capital expenditures. Administrative expenses, which amounted to \$1,580,586 for 1946, are esti-

mated at \$1,585,000 and \$1,755,000 for 1947 and 1948, respectively.

Franchise taxes.—Each bank, at the end of its fiscal year, is required to pay to the United States a franchise tax equal to 25 percent of the amount of its net earnings for the year after providing for all costs of operation, absorbing any losses in excess of reserves therefor, eliminating any impairment of paid-in capital or paid-in surplus, and providing reserves against unforeseen losses and assets of doubtful value in such amount as its board of directors has prescribed (12 U. S. C. 1072). Since their organization in 1923, the Federal intermediate credit banks have paid to the United States Treasury franchise taxes aggregating \$6,958,555, of which \$288,018 was paid in July 1946, and represented the franchise tax on earnings for the fiscal year ended June 30, 1946. It is estimated that franchise taxes will amount to \$231,600 and \$188,600 for 1947 and 1948, respectively.

Net earnings for the fiscal year ended June 30, 1946, after provision for the payment of franchise taxes and reserve for contingencies amounted to \$864,053. It is estimated that such net earnings will amount to \$694,700 and \$565,600 for the fiscal years 1947 and 1948, respectively.

FINANCIAL CONDITION

Loans and discounts.—Loans and discounts outstanding on June 30, 1946, aggregated \$347,856,705, net (after deducting full valuation reserves against purchase money mortgages and real estate sales contracts amounting to \$9,300). Of this amount \$237,544 was secured by notes under Commodity Credit Corporation loan programs and documents evidencing purchases of commodities by that Corporation. Delinquent loans and discounts amounted to \$3,962,827, of which less than \$12,034 was past due 3 months or more. All paper carried by the intermediate credit banks (except direct loans to cooperative associations, which are secured by approved collateral) is required to be endorsed by the bank, corporation, or association for which it is discounted. No loss to the intermediate credit banks on any presently outstanding loans and discounts is in prospect. It is estimated that outstanding paper will amount to \$386,505,605 and \$408,003,105 on June 30, 1947 and 1948, respectively.

Investments.—Investments in public debt obligations of the United States amounted to \$36,511,000 (par value) on June 30, 1945. These holdings were increased to \$43,150,800 as of June 30, 1946. No change in the amount of securities held by the banks is contemplated for the years 1947 and 1948. Purchases and sale of approximately \$7,738,500 may be made during 1947, and \$9,000,000 in 1948, to rearrange the portfolios of the several banks in line with the policy of liquidating holdings as they approach call dates and reinvesting the proceeds, and to employ temporary accumulations of surplus cash. All investment securities are carried by the banks at par, or at amortized cost in the case of purchases below par, and any premium paid is written off at the time of purchase.

Investments in obligations of the United States provide the banks with a diversification of assets, which is an important factor in enabling the banks to obtain loan funds through the investment markets at reasonable cost for the benefit of agriculture. They also provide the banks with liquid assets, which can be utilized in emergencies to provide funds to finance lending operations or to meet maturing debentures. In addition, investment securities constitute a source of income which aids the banks materially in building up reserves.

Liabilities.—The principal liabilities of the banks consist of their outstanding debentures and notes payable, and interest accrued thereon but not yet due. At June 30, 1946, the banks had outstanding debentures and notes payable aggregating \$310,895,000, and estimated the amount outstanding would be \$355,884,000 and \$378,112,000 at the end of 1947 and 1948, respectively. Interest accrued but unpaid amounted to \$979,739 on June 30, 1946, and was estimated at \$1,109,339 and \$1,217,139 at June 30, 1947 and 1948, respectively.

Return of capital funds to the Treasury.—No return of present Government capital, which is in the amount fixed by statute (12 U. S. C. 1061), is provided for in 1948. The capital made available by law to the intermediate credit banks is considered adequate to enable them to carry out their authorized functions and to finance the increased volume of business expected to be offered to them through June 30, 1948.

Borrowing authority.—The aggregate amount of debentures and other similar obligations which any Federal intermediate credit bank may have outstanding may not exceed 10 times the surplus and paid-in capital of such bank (12 U. S. C. 1041). Since the banks on June 30, 1946, had paid-in capital and unimpaired surplus reserves aggregating \$92,376,317 they had a legal borrowing authority of \$923,763,000. Any increase in net worth since that date increases the legal borrowing power of the banks. No additional borrowing authority is needed during 1948. Although authority is provided to incur obligations in the ratio of 10 to 1 against capital and surplus, the banks have no assurance that the investment markets would absorb their debentures in an amount approaching their legal borrowing capacity. Should the banks find it necessary to borrow materially in excess of a 4 to 1 ratio, some buyer resistance might be expected and it would be likely that interest costs would advance.

ADMINISTRATIVE EXPENSES

Administrative expenses amounted to \$1,580,586 for the fiscal year ended June 30, 1946, and are estimated at \$1,585,000 and \$1,755,000 for 1947 and 1948, respectively.

The major portion of the increase of \$170,000 in estimated total administrative expenses for 1948 over estimated 1947 costs is reflected in the following categories:

Salaries and wages.....	\$66, 868
Purchase of equipment.....	35, 200
Travel expense.....	9, 150
Penalty mail.....	5, 000
All other direct expenses.....	32, 613
Total increase in direct expenses.....	148, 831
Assessments for supervision and examination by Farm Credit Administration.....	21, 169
	170, 000

The amount budgeted for salaries and wages includes provision for 25 additional average positions for the system, an average of 2 additional employees for each of the 12 banks, as compared with the fiscal year 1947. The increase consists of 6 credit examiners, 3 accountants, 14 stenographic and clerical employees, and a total of 2 others made up principally of fractional man-years in several categories. The banks expended 291 man-years in their operations for the fiscal year ended June 30, 1946, and, because of the administrative expense limitations imposed in the 1947 act, reduced their personnel to approximately 273 man-years for 1947. The increased requirements for 1948, therefore, reflect the need for additional personnel not only to handle expeditiously the increased volume of

business in prospect but, also, to enable the banks to give to their loans and discounts that degree of careful consideration and attention which has enabled them in the past to maintain their services to agriculture upon a sound basis. Continuation of a sound operating program requires more exhaustive credit analyses, additional field work, and similar activities which were largely deferred during the war and which the present limited manpower of the banks will not permit in the fiscal year 1947.

The amount budgeted for purchases of equipment is for replacement of typewriters, bookkeeping machines, etc., and for automobiles, which are badly worn and, therefore, both inefficient in operation and costly to maintain. Virtually all equipment, including automobiles, owned by the banks is over 6 years old and the present estimated expense represents an accumulation of needed purchases deferred during the war emergency and further deferred in 1947.

The estimated increase for travel expense is needed to permit the banks to resume more comprehensive servicing of their outstanding loans and discounts. During the war

period all the banks reduced their travel and field work to emergency and other urgent cases and eliminated or deferred all other trips. Thus, the estimated cost for 1948 reflects some needed travel deferred from the current year.

LANGUAGE

Administrative Expenses, Federal Intermediate Credit Banks—

Federal Intermediate Credit Banks: **[Provided, That not]** Not to exceed **[\$1,500,000]** \$1,755,000 (to be computed on an accrual basis) of the funds of the Banks shall be available for administrative expenses, including the purchase of not to exceed ten passenger motor vehicles, services performed for the Banks by other Government agencies (except services performed by the Banks for cooperatives in connection with loans to cooperative associations rediscounted or pledged with the Federal Intermediate Credit Banks, and services performed by any Federal Reserve bank and by the U. S. Treasury in connection with the financial transactions of the Banks), and not to exceed \$5,000 for penalty mail; and said total sum shall be exclusive of interest expense, legal and special services performed on a contract or fee basis, and expenses in connection with the acquisition, operation, maintenance, improvement, protection, or disposition of real or personal property belonging to the Banks or in which they have an interest. (Act of July 20, 1946, Public Law 519.)

EXHIBIT A—FEDERAL INTERMEDIATE CREDIT BANKS

COMPARATIVE CONSOLIDATED STATEMENT OF SOURCES AND APPLICATION OF FUNDS

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual, 1946	Estimate, 1947	Estimate, 1948
FUNDS APPLIED			
To acquisition of assets:			
Crop, livestock, and commodity loans and discounts:			
Production credit associations.....	\$722,569,888	\$755,584,700	\$797,494,700
Other agricultural credit corporations.....	76,035,385	83,730,500	85,749,900
Banks for cooperatives.....	90,462,501	91,334,700	92,614,900
Cooperative associations.....	6,339,353	6,376,800	6,275,800
Loans secured by Commodity Credit Corporation documents.....	13,891,599	24,547,400	25,206,400
Investment in U. S. Government securities:			
Book value of securities purchased.....	24,064,115	7,738,500	9,000,000
Premium written off on securities purchased.....	185,459		
Acquired security or collateral (net).....	3		
	\$933,548,303	\$969,312,600	\$1,016,341,700
To expenses:			
Interest expense:			
Interest and other costs on debentures.....	2,642,108	3,091,000	3,443,700
Other.....	11,722	10,500	11,700
Administrative expenses (schedule B-1).....	1,580,586	1,585,000	1,755,000
Other expenses:			
Compensation for services of banks for cooperatives.....	84,261	88,900	89,100
	4,318,677	4,775,400	5,299,500
To retirement of borrowings and distribution of surplus:			
Debentures held by the public.....	381,395,000	538,494,000	635,748,000
Debentures held by Federal land banks.....	1,000,000		
Notes payable.....	44,840,000	38,600,000	37,600,000
Franchise tax payable.....	288,018	231,600	188,600
	427,523,018	577,325,600	673,536,600
	412,218	7,339,400	1,640,900
To increase in working capital (schedule A-1).....			
Total funds applied.....	1,365,802,216	1,558,753,000	1,696,818,700
FUNDS PROVIDED			
By realization of assets:			
Repayment of principal of crop, livestock, and commodity loans and discounts:			
Production credit associations.....	686,024,647	723,282,400	777,193,300
Other agricultural credit corporations.....	72,319,391	80,231,300	82,855,200
Banks for cooperatives.....	87,889,795	89,653,600	94,150,500
Cooperative associations.....	5,999,361	6,347,000	6,245,300
Loans secured by Commodity Credit Corporation documents.....	25,038,413	23,410,900	25,399,900
Repayment of principal of purchase money mortgages and real estate sales contracts (net).....	1,650	1,700	1,600
Sale of investment in U. S. Government securities:			
Book value of securities sold.....	17,424,315	7,738,500	9,000,000
Profit on securities sold.....	436,132		
Net decrease in other assets.....	691	100	
	895,134,395	930,665,500	994,845,800
By income:			
Interest income:			
On loans and discounts.....	4,490,428	4,929,500	5,344,500
On U. S. Government securities.....	972,764	1,040,300	1,042,400
Other.....	23,484	5,800	5,900
Other income:			
Recovery on assets charged off.....	434	500	500
Expense credits and prior year adjustments.....	17,833	22,900	
Miscellaneous.....	7,878	5,500	3,600
	5,512,821	6,004,500	6,396,900
By borrowings:			
Debentures issued to the public.....	423,565,000	585,933,000	657,776,000
Notes payable.....	41,590,000	36,150,000	37,800,000
	465,155,000	622,083,000	695,576,000
Total funds provided.....	1,365,802,216	1,558,753,000	1,696,818,700

EXHIBIT B—FEDERAL INTERMEDIATE CREDIT BANKS
COMPARATIVE CONSOLIDATED STATEMENT OF INCOME AND EXPENSES

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual, 1946	Estimate, 1947	Estimate, 1948
Income:			
Interest income:			
On loans and discounts.....	\$4,490,428	\$4,929,500	\$5,344,500
On U. S. Government securities.....	972,764	1,040,300	1,042,400
Other.....	23,484	5,800	5,900
	\$5,486,676	\$5,975,600	\$6,392,800
Other income:			
Profit on securities sold.....	436,132		
Recovery on assets charged off.....	434	500	500
Expense credits and prior year adjustments.....	17,833	22,900	
Miscellaneous.....	7,878	5,500	3,600
	462,277	28,900	4,100
Total income.....	5,948,953	6,004,500	6,396,900
Expenses:			
Interest expense:			
Interest and other costs on debentures.....	2,642,108	3,091,000	3,443,700
Other.....	11,722	10,500	11,700
	2,653,830	3,101,500	3,455,400
Administrative expenses (schedule B-1).....	1,580,586	1,585,000	1,755,000
Other expenses:			
Compensation for services of banks for cooperatives.....	84,261	88,900	89,100
Premium written off on securities purchased.....	185,459		
	269,720	88,900	89,100
Total expenses ¹	4,504,136	4,775,400	5,299,500
Net income before adjustment of reserves for losses.....	1,444,817	1,229,100	1,097,400
Adjustment of reserves for losses:			
Purchase money mortgages and real-estate sales contracts.....	1,650	1,700	1,600
Notes receivable.....	20,666	400	200
Real estate.....	*3		
Miscellaneous assets.....	*59	100	
	22,254	2,200	1,800
Net adjustment of reserves for losses.....			
Net income for year.....	1,467,071	1,231,300	1,099,200

ANALYSIS OF UNRESERVED SURPLUS

	Actual, 1946	Estimate, 1947	Estimate, 1948
Balance at beginning of fiscal year.....	\$22,422,264	\$23,286,317	\$23,981,017
Net income for the year (above).....	1,467,071	1,231,300	1,099,200
Adjustments for the year:			
Franchise tax.....	*288,018	*231,600	*188,600
Reserve for contingencies.....	*315,000	*305,000	*345,000
Balance at end of fiscal year.....	23,286,317	23,981,017	24,546,617

¹ Does not provide for General Accounting Office audit assessment, for which estimates are not available

*Deduct.

EXHIBIT C—FEDERAL INTERMEDIATE CREDIT BANKS
COMPARATIVE STATEMENT OF FINANCIAL CONDITION

[As of June 30, 1945, 1946, 1947, and 1948]

	Actual, 1945	Actual, 1946	Estimate, 1947	Estimate, 1948
ASSETS				
Cash:				
With U. S. Treasury	\$25, 582	\$1, 552, 319	\$2, 256, 219	\$3, 256, 219
On hand and in banks	11, 206, 401	10, 168, 247	16, 660, 129	17, 299, 329
Trust funds in banks	236, 403	333, 008	276, 708	263, 208
Total	11, 468, 386	12, 053, 574	19, 193, 056	20, 818, 756
	36, 511, 000	43, 150, 800	43, 150, 800	43, 150, 800
Investments: U. S. Government securities				
Loans and discounts:				
Crop, livestock, and commodity loans and discounts:				
Production credit associations	260, 426, 892	296, 972, 133	329, 274, 433	349, 575, 833
Other agricultural credit corporations	29, 799, 328	33, 515, 322	37, 014, 522	39, 909, 222
Banks for cooperatives	13, 374, 943	15, 947, 649	17, 628, 749	16, 093, 149
Cooperative associations	844, 065	1, 184, 057	1, 213, 857	1, 244, 357
Loans secured by Commodity Credit Corporation documents	11, 384, 358	237, 544	1, 374, 044	1, 180, 544
Purchase money mortgages and real estate sales contracts	10, 950	9, 300	7, 600	6, 000
Total	315, 840, 536	347, 866, 005	386, 513, 205	408, 009, 105
Less reserve on purchase money mortgages and real estate sales contracts	10, 950	9, 300	7, 600	6, 000
Net	315, 829, 586	347, 856, 705	386, 505, 605	408, 003, 105
Accounts and notes receivable	224, 310	172, 574	166, 474	167, 074
Less reserve on notes receivable	21, 456	790	390	190
Net	202, 854	171, 784	166, 084	166, 884
Accrued interest receivable:				
On U. S. Government securities	194, 286	138, 906	135, 806	139, 006
On crop, livestock, and commodity loans and discounts	1, 793, 425	1, 898, 006	2, 013, 706	2, 089, 106
Other accrued interest	1, 020	214	414	314
Total	1, 988, 731	2, 037, 126	2, 149, 926	2, 228, 426
Land and structures	77, 013	77, 013	77, 013	77, 013
Less reserve	77, 013	77, 013	77, 013	77, 013
Net				
Automobiles and office equipment	324, 011	320, 121	323, 087	331, 715
Less reserve	324, 011	320, 121	323, 087	331, 715
Net				
Acquired security or collateral:				
Real estate	642	645	645	645
Less reserve	642	645	645	645
Net				
Deferred charges	198, 979	215, 038	217, 038	224, 438
Other assets:				
Imprest funds	51, 921	51, 171	51, 171	51, 171
Miscellaneous assets	64	123	23	23
Total	51, 985	51, 294	51, 194	51, 194
Less reserve on miscellaneous assets	64	123	23	23
Net	51, 921	51, 171	51, 171	51, 171
Total assets	366, 251, 457	405, 536, 198	451, 433, 680	474, 643, 580
LIABILITIES				
Accounts payable:				
U. S. Treasury, franchise tax	305, 797	288, 018	231, 600	188, 600
Other	127, 153	147, 190	123, 290	123, 290
Total	432, 950	435, 208	354, 890	311, 890
Accrued liabilities:				
Accrued interest on debentures and notes payable:				
Debentures	941, 767	978, 870	1, 108, 970	1, 216, 770
Notes payable	2, 255	869	369	369
Accrued compensation for services of banks for cooperatives	11, 687	17, 159	18, 059	18, 359
Accrued salaries		33, 856	31, 556	29, 956
Total	955, 709	1, 030, 754	1, 158, 954	1, 265, 454

EXHIBIT C—FEDERAL INTERMEDIATE CREDIT BANKS—Continued
COMPARATIVE STATEMENT OF FINANCIAL CONDITION—Continued

[As of June 30, 1945, 1946, 1947, and 1948]

	Actual, 1945	Actual, 1946	Estimate, 1947	Estimate, 1948
LIABILITIES—Continued				
Trust and deposit liabilities:				
U. S. Treasury, Federal taxes withheld.....	\$4,344	\$3,769	\$2,769	\$2,769
Production credit associations.....	42,134	1,520	1,020	1,020
Liability for cash collateral.....	236,403	333,008	276,708	263,208
Other trust accounts.....	8,031	8,822	8,822	8,722
Total.....	290,912	347,119	289,319	275,719
Debentures and notes payable:				
Unmatured debentures.....	265,475,000	306,630,000	354,084,000	376,112,000
Matured debentures.....		15,000		
Notes payable.....	7,500,000	4,250,000	1,800,000	2,000,000
Total.....	272,975,000	310,895,000	355,884,000	378,112,000
Deferred credits.....	46,622	50,300	52,200	53,600
Undistributed credits.....	10,551	16,109	20,309	20,309
Other liabilities.....	342,449	385,391	297,991	317,991
Total liabilities.....	275,054,193	313,159,881	358,057,663	380,356,963
CAPITAL				
Paid-in capital: Capital stock—U. S. Government.....	60,000,000	60,000,000	60,000,000	60,000,000
Earned surplus:				
Reserve for contingencies.....	8,775,000	9,090,000	9,395,000	9,740,000
Unreserved surplus.....	22,422,264	23,286,317	23,981,017	24,546,617
Total.....	31,197,264	32,376,317	33,376,017	34,286,617
Total capital.....	91,197,264	92,376,317	93,376,017	94,286,617
Total liabilities and capital.....	366,251,457	405,536,198	451,433,680	474,643,580

SCHEDULE A-1
CHANGES IN WORKING CAPITAL AND DEFERRED ITEMS

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual, 1946	Estimate, 1947	Estimate, 1948
Current assets (increase or decrease*):			
Cash:			
With U. S. Treasury.....	\$1,526,737	\$703,900	\$1,000,000
On hand and in banks.....	*1,038,154	6,491,882	639,200
Trust funds in banks.....	96,605	*56,300	*13,500
Accounts and notes receivable.....	*51,736	*6,100	600
Accrued interest receivable:			
On U. S. Government securities.....	*55,380	*3,100	3,200
On crop, livestock, and commodity loans and discounts.....	104,581	115,700	75,400
Other accrued interest.....	*806	200	*100
Deferred charges.....	16,059	2,000	7,400
Current liabilities (increase* or decrease):			
Accounts payable:			
U. S. Treasury, franchise tax.....	17,779	56,418	43,000
Other.....	*20,037	23,900	
Accrued liabilities:			
Accrued interest on debentures and notes payable:			
Debentures.....	*37,103	*130,100	*107,800
Notes payable.....	1,386	500	
Accrued compensation for services of banks for cooperatives.....	*5,472	*900	*300
Accrued salaries.....	*33,856	2,300	1,600
Trust and deposit liabilities:			
U. S. Treasury, Federal taxes withheld.....	575	1,000	
Production credit associations.....	40,614	500	
Liability for cash collateral.....	*96,605	56,300	13,500
Other trust accounts.....	*791		100
Deferred credits.....	*3,678	*1,900	*1,400
Undistributed credits.....	*5,558	*4,200	
Other liabilities.....	*42,942	87,400	*20,000
Increase in working capital.....	412,218	7,339,400	1,640,900

* Deduct.

SCHEDULE B-1

ADMINISTRATIVE EXPENSES

[Fiscal years ending June 30, 1946, 1947, and 1948]

By accounts	Actual, 1946	Estimate, 1947	Estimate, 1948
	Av. Total number salary	Av. Total number salary	Av. Total number salary
Salaries and wages:			
Officers:			
President.....	12 \$119,712	12 \$124,400	12 \$120,000
Assistant to president.....	1 6,378	1 6,800	1 6,800
Executive vice president.....	1.7 17,488	1 9,800	1 9,800
Vice presidents.....	4.4 30,481	4.4 35,325	4.4 35,325
Vice president and secretary.....	5 39,446	4 33,468	4 33,468
Vice president and treasurer.....	5.7 43,030	6 46,898	6 46,898
Treasurer.....	5 29,212	4.7 30,982	4 25,874
Secretary and treasurer.....	1 6,230	1 7,342	1 7,342
Secretary.....	5.8 35,268	5.3 36,252	6 40,719
Employees:			
Administrative and general.....	71.1 149,912	64.4 157,325	73 171,086
Credit analysis.....	74.3 251,244	69.3 265,134	75.9 277,855
Accounting and fiscal.....	104.4 227,347	99.8 251,167	109.7 270,379
Overtime compensation.....	19,630	4,430	5,200
Periodic promotions.....			25,445
Total (schedule B-2).....	291.4 975,378	272.9 1,009,323	298 1,076,191
Directors expense.....	22,752	25,100	26,900
Travel expense.....	21,751	20,000	29,150
Rent and utility services.....	97,539	97,300	101,800
Communications.....	10,886	11,050	12,500
Penalty mail.....			5,000
Printing, binding, and office supplies.....	17,857	16,400	21,300
Equipment expense.....	12,624	8,300	43,500
General agent's expense.....	111,904	100,850	115,000
Insurance and fidelity bond premiums.....	6,297	5,000	9,100
Miscellaneous.....	17,121	16,560	18,273
Subtotal.....	1,294,109	1,309,883	1,458,714
Payments for services received:			
Farm Credit Administration:			
Supervisory expense.....	244,977	232,837	254,906
Examination expense—bank.....	41,500	41,380	41,380
Examination expense—other.....		900	
Total administrative expenses.....	1,580,586	1,585,000	1,755,000
Excess of expenses over authorization due to Public Law 390.....		-85,000	
Total authorization or estimate.....	1,580,586	1,500,000	1,755,000

SCHEDULE B-2

PERSONAL SERVICES

[Fiscal years ending June 30, 1946, 1947, and 1948]

By salary range	Actual, 1946	Estimate, 1947	Estimate, 1948
	Av. Total number salary	Av. Total number salary	Av. Total number salary
PERSONAL SERVICES, FIELD			
Unclassified:			
Rate over \$8,000:			
President.....	12 \$119,712	12 \$124,400	12 \$120,000
Executive vice president.....	1.7 17,488	1 9,800	1 9,800
Vice president.....	0.9 7,615	2.4 21,175	2.4 21,175
Vice president and secretary.....	1 8,750	2 17,968	2 17,968
Vice president and treasurer.....		1 8,085	1 8,085
Attorney.....	0.1 873	0.1 925	0.1 925
Rate of \$8,000:			
Vice president.....	1.5 11,130	1 7,150	1 7,150
Vice president and secretary.....	4 30,696	2 15,500	2 15,500
Vice president and treasurer.....	5.7 43,030	5 38,813	5 38,813
Secretary and treasurer.....		1 7,342	1 7,342
Secretary.....	0.5 3,583	2 14,456	2 14,456
Treasurer.....		0.7 5,108	
Rate of \$7,000:			
Assistant to the president.....	1 6,378	1 6,800	1 6,800
Vice president.....	1 6,376	1 7,000	1 7,000
Treasurer.....	3 18,683	3 19,874	3 19,874
Secretary and treasurer.....	1 6,230		
Secretary.....	3 18,862	2.3 15,796	3 20,263
Assistant treasurer.....	0.4 2,505		
Assistant secretary.....		1 6,246	1 6,246
Attorney.....	0.6 3,659	0.9 6,091	0.9 6,091
Rate of \$6,000:			
Vice president.....	1 5,360		
Treasurer.....	2 10,529	1 6,000	1 6,000
Secretary.....	2.3 12,823	1 6,000	1 6,000
Assistant treasurer.....		2 10,598	2 10,598
Assistant secretary.....	0.5 2,697	1 5,253	1 5,253
Assistant secretary and assistant treasurer.....	0.5 2,568	3 17,133	3 17,133
Credit examiner.....		5.3 29,235	5 27,425
Attorney.....	0.2 1,018	0.6 3,142	0.6 3,142
Accountant.....		1 5,404	1 5,404
Rate of \$5,000:			
Assistant treasurer.....	4 18,278	1 4,844	1 4,844
Assistant secretary.....	2 9,150	1 4,914	1 4,914
Assistant secretary and assistant treasurer.....	3.5 16,320	1 4,740	1 4,740
Credit examiner.....	13.4 59,416	17.9 81,670	18 82,660
Attorney.....	1.4 7,058	0.5 2,793	1 4,837
Accountant.....	2.5 11,052	5 22,767	5 22,767
Rate of \$4,200:			
Assistant secretary.....	1 4,146		1 3,622
Credit examiners.....	15.7 61,553	13.2 54,117	14 54,320
Attorney.....	1.5 5,502	0.7 2,900	0.7 2,900
Accountant.....	4.6 19,343	6.2 23,973	6 23,322
Assistant to the secretary.....		1 3,622	
Rate of \$3,600.....	23.4 76,058	11.8 39,240	14.5 48,065
Rate of \$3,000.....	21.1 54,892	35.8 98,630	41.2 110,809
Rate of \$2,400.....	71.1 146,140	77.2 168,877	85.7 182,974
Rate of \$1,800.....	55 89,593	29.4 51,201	33.7 56,023
Rate of \$1,500.....	25.4 33,844	15.3 22,693	16.4 23,553
Total permanent, field.....	289.5 952,910	271.3 1,002,275	294.2 1,038,793
Temporary employment.....	1.9 2,838	1.6 2,618	3.8 6,753
Overtime compensation.....	19,630	4,430	5,200
Periodic promotions.....			25,445
Personal services (net) (schedule B-1).....	291.4 975,378	272.9 1,009,323	298 1,076,191

SCHEDULE C-1

POSITION OF BANK WITH RESPECT TO BORROWING AUTHORITY

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual, 1946	Estimate, 1947	Estimate, 1948
Debentures:			
Outstanding at beginning of year.....	\$265,475,000	\$306,645,000	\$334,084,000
Issued during year.....	423,565,000	585,933,000	657,776,000
Total.....	689,040,000	892,578,000	1,011,860,000
Retired during year.....	382,395,000	538,494,000	635,748,000
Outstanding at end of year.....	306,645,000	354,084,000	376,112,000
Notes payable:			
Outstanding at beginning of year.....	7,500,000	4,250,000	1,800,000
Borrowing during year.....	40,020,000	36,150,000	37,800,000
Total.....	47,520,000	40,400,000	39,600,000
Repayments during year.....	43,270,000	38,600,000	37,600,000
Outstanding at end of year.....	4,250,000	1,800,000	2,000,000
Total debentures and notes payable outstanding at end of year.....	310,895,000	355,884,000	378,112,000
Memorandum:			
Maximum balance of obligations outstanding during year:			
Debentures.....	310,175,000	361,674,000	388,372,000
Notes payable.....	9,000,000	5,500,000	6,000,000
Total obligations.....	319,175,000	367,174,000	394,372,000
Borrowing authority.....	923,763,000	933,760,000	942,866,000
Additional borrowing authority required.....			

SCHEDULE C-2
STATUS OF LOANS AND DISCOUNTS

[As of June 30, 1945, and 1946]

	June 30, 1945		June 30, 1946	
	Number	Amount	Number	Amount
Crop, livestock, and commodity loans and discounts:				
Production credit associations:				
Current.....	165,471	\$256,633,863	175,351	\$293,514,204
Delinquent.....	2,431		2,519	
Less than 3 months.....		3,773,107		3,447,898
3 months and over.....		19,922		10,031
Total production credit associations.....	167,902	260,426,892	177,870	296,972,133
Other agricultural credit corporations:				
Current.....	6,778	29,395,853	6,258	33,010,424
Delinquent.....	115		89	
Less than 3 months.....		402,885		502,895
3 months and over.....		590		2,003
Total other agricultural credit corporations.....	6,893	29,799,328	6,347	33,515,322
Banks for cooperatives:				
Current.....	32	13,299,943	37	15,947,649
Delinquent: Less than 3 months.....	1	75,000		
Total of banks for cooperatives.....	33	13,374,943	37	15,947,649
Cooperative associations:				
Current.....	1	842,100	1	1,184,057
Delinquent: Less than 3 months.....		1,965		
Total cooperative associations.....	1	844,065	1	1,184,057
Loans secured by Commodity Credit Corporation documents: Current.....	113	11,384,358	20	237,544
Purchase money mortgages and real estate sales contracts: Current.....	3	10,950	3	9,300
Total loans and discounts.....	174,945	315,840,536	184,278	347,866,005

SCHEDULE C-3
REVOLVING FUND

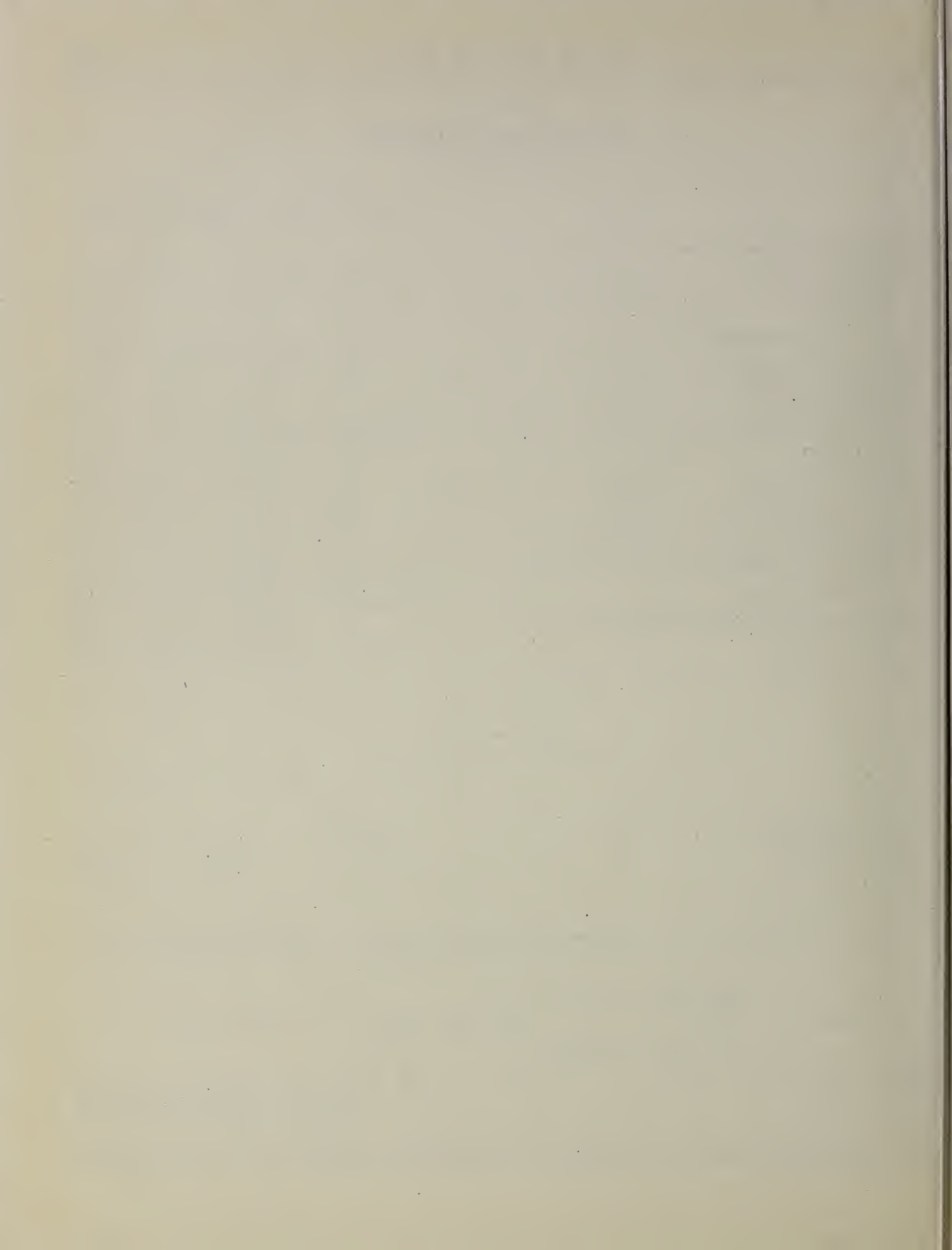
[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual, 1946	Estimate, 1947	Estimate, 1948
Investments in Federal intermediate credit banks, payments on subscriptions to capital stock:			
Prior year balance available in 1946.....	-\$40,000,000		
1946 balance available in 1947.....	+40,000,000	-\$40,000,000	
1947 balance available in 1948.....		+40,000,000	-\$40,000,000
1948 balance available in 1949.....			+40,000,000
Total appropriation or estimate.....			

STATEMENT OF PROPOSED OBLIGATIONS TO BE INCURRED FOR PURCHASE AND HIRE OF PASSENGER MOTOR
VEHICLES FOR THE FISCAL YEAR 1948

Appropriation	Vehicles (motor unless otherwise indicated) to be purchased		Old vehicles to be exchanged		Net cost of vehicles to be purchased	Old vehicles still to be used	Cost of hire of motor vehicles	Public purpose and users
	Number	Gross cost	Number	Allowance (estimated)				
Administrative expenses, Federal intermediate credit banks.	10	\$13,000	10	\$3,000	\$10,000	3	(1)	Used by officers and employees of the banks for necessary travel in connection with the making of new loans and discounts, and the servicing of outstanding loans and discounts; principally for travel between points which cannot be reached advantageously or economically by common carrier.

¹ The furnishing of passenger motor vehicles by an agency under Farm Credit Administration supervision for use by Federal intermediate credit banks at a mileage rate estimated to cover the cost of maintenance and operation, including depreciation, has not been treated as being under the requirements of section 16, act of Aug. 2, 1946 (Public Law 600).



PRODUCTION CREDIT CORPORATIONS

CREATION AND PURPOSE

The 12 production credit corporations were chartered in 1933 by the Governor of the Farm Credit Administration pursuant to the Farm Credit Act of 1933 (12 U. S. C. 1131). Each corporation serves one farm credit district (12 U. S. C. 640a and 1131). Establishment of the production credit system was an outgrowth of various efforts to cure long-standing weaknesses in the short-term agricultural credit field. Experience had shown that insufficient capital, inadequate supervision, and the dependence on local resources generally for loanable funds for agricultural production were the chief weaknesses.

The principal functions of these corporations are to organize, partially capitalize, and supervise local cooperative production credit associations (12 U. S. C. 1131c, 1131d et seq.). These associations operate under their local farmer boards of directors and a primary objective is to achieve a status of complete local farmer ownership. The active associations, of which there were 505 on June 30, 1946, together with the 12 corporations operating under the supervision of the Farm Credit Administration constitute a permanent system for making short-term agricultural credit available to farmers and stockmen in all parts of the country and Puerto Rico.

In each district the Farm Credit Board elected or appointed as prescribed by law (12 U. S. C. 640b-640r) serves as the board of directors of the corporation (12 U. S. C. 1131). The board of directors represents the agricultural and public interests in the district. Members of the board do not serve as officers of the district institutions. A typical production credit corporation has a staff of about 18 officers, clerical employees, and field force. In addition, the general agent together with a limited staff employed by the district board generally furnishes at cost legal, information, personnel, statistical, and purchasing services for the corporations (12 U. S. C. 640r (a)).

The Farm Credit Administration, through its Production Credit Division, exercises general supervision over the corporations (12 U. S. C. 1131 et seq.). The corporations are examined annually by the Farm Credit Administration (12 U. S. C. 1138a) and are assessed for the costs of both supervision and examination (12 U. S. C. 832 and 1138a). In addition, annual audits by the General Accounting Office are required (59 Stat. 597).

FINANCIAL ORGANIZATION

The Farm Credit Act of 1933 provides that the capital stock of each corporation shall be in such amount as the Governor of the Farm Credit Administration determines is required to meet the credit needs of the district to be served by each corporation and such amount may be increased or decreased from time to time by the Governor in accordance with such credit needs (12 U. S. C. 1131b). The initial capital stock of each corporation was provided in the sum of \$7,500,000 to be subscribed by the Governor and held by him on behalf of the United States. Payment for capital stock was made from a revolving fund of \$120,000,000 provided for the purpose (12 U. S. C. 1131i).

Additions to the initial capital stock were made by the Governor until March 1935 when the full \$120,000,000 had been subscribed and subscriptions in that sum were maintained for most of the period from that time to March 1944. During that period a general redistribution of capital stock was made on three occasions while transfers affecting several corporations were made on two other occasions.

The capital of the corporations and most of their surplus is invested in class A stock of production credit associations and in United States Treasury bonds. The income from the Corporations' investments is used to pay expenses and to build reserves (12 U. S. C. 1131c (c)). Each corporation is required to accumulate a surplus of at least 25 percent of its paid-in capital, and good progress toward this objective has been made. One corporation now has a surplus in excess of 25 percent of its paid-in capital and in the others it ranges from 10.3 to 18.7 percent. On June 30, 1946, the surplus of all the corporations aggregated \$15,558,370 or 15.4 percent of their paid-in capital. This surplus not only safeguards the paid-in capital against impairment but directly influences the amount of paid-in capital required.

Pursuant to the policy of retiring the capital stock of corporations to the extent feasible, repayments were made to the revolving fund in the United States Treasury in the sum of \$5,000,000 in April 1944, \$6,700,000 in April 1945, and \$7,050,000 in May 1946. On June 30, 1946, the aggregate paid-in capital of the corporations was \$101,250,000.

The corporations have no specific borrowing authority and have never had occasion to resort to borrowed funds. Each of the corporations is a separate entity and operates within its own financial structure. A comparative consolidated statement of condition is shown in Exhibit C.

ANALYSIS OF BUDGET PROGRAM BY MAJOR ACTIVITIES

The primary functions of the production credit corporations are (1) to organize, (2) to partially capitalize, and (3) to supervise production credit associations. Their administrative expenses relate largely to the function of supervision. The extent of the corporations' activities is affected directly by economic conditions, the production credit associations' loan volume, and their credit, management, and operating problems.

Organizing production credit associations.—Production credit associations have been established to serve all of the continental United States and Puerto Rico, pursuant to the authority of the act (12 U. S. C. 1131c and 1131d). The territory served by an individual association depends largely upon the type of agriculture and density of farm population. The credit needs of the area served by each association are under constant study by the corporations. As a result, it is from time to time found advisable by the corporations and associations to effect changes in the territory served by individual associations, to bring about liquidation or consolidation of associations, to establish branch offices of associations so that service to farmers will be more efficient and convenient, and occasionally to organize additional associations. A typical association

serves about five or six counties and in addition to its main office has two branch or field offices.

Capitalizing production credit associations.—Associations need an adequate capital structure to soundly support their loan volume, to maintain satisfactory borrowing and discount relationships with the Federal intermediate credit banks which are their principal source of loanable funds (12 U. S. C. 1131h), and to assist in building reserves for future contingencies. Accordingly, the capital needs vary greatly among associations.

Loan volume, which has a most important bearing on association capital needs, is expected to increase some in 1947 and possibly somewhat further in 1948, due to a larger number of borrowers from the associations and possibly some increase in the size of loans due to higher costs, increased mechanization, and a lower margin of net farm income.

The associations' initial capital was derived through the purchase of their class A stock by the corporations (12 U. S. C. 1131c). As the capital owned by farmer members has increased and the associations have accumulated reserves, they have been able to reduce materially, and in two instances to pay off completely, the class A stock investment of the corporations.

The desire of farmer members to achieve complete ownership of their associations has been increasing and is expected to continue to grow, and farmer-owned capital and reserves of the associations are increasing rather rapidly. As of June 30, 1946, total accumulated earnings (reserves) and member-owned capital represented 60.2 percent of the total net worth of the associations as a group.

As a result, the production credit corporations expect to be able to make a substantial net reduction in their capital investment in production credit associations in both 1947 and 1948, notwithstanding the anticipated increase in loan volume. However, local factors and the variations in capital needs among the associations may require some increases in the corporations' capital investment in individual associations.

Long-term stability requires that the corporations be able to make immediate additional capital investments in associations to meet the credit needs of their areas. Such action may be imperative in the event of a rapid increase in loan volume or depressed economic conditions, hurricanes, floods, or other catastrophes. Without this ability on the part of the corporations, farmers and stockmen served by the associations might have to be denied sound and justifiable credit necessary for their operations at a most critical time.

The corporations are charged with the responsibility of regulating associations' investments (12 U. S. C. 1131f and g) and it is considered important to the welfare of the associations that their capital structure should not be affected by fluctuations in bond prices. Association class A stock purchased by the corporations is paid for largely by transferring bonds from the corporations to the associations. The reverse is true when corporation-owned A stock is retired. As farmer-owned capital and reserves have accumulated, additional funds have become available for investment in bonds in like manner. All bonds transferred to associations by the corporations are transferred at par value under repurchase agreements and are subject to the right and obligation of the corporations to repurchase at par value. Thus premiums or discounts on bonds purchased or sold are borne by or accrue to the corporations.

Supervising production credit associations.—Under the act (12 U. S. C. 1131d et seq.) and regulations thereunder,

the corporations are charged with supervision of the associations. Thus the corporations have broad authorities, such as regulating loan and investment policies, approving loans in excess of certain amounts and to certain officials, fixing minimum reserve requirements, exercising controls over association salaries, and, as long as the corporations own stock in the associations, approving election of association directors, loan committeemen, and the secretary-treasurers. As associations' managements have gained in experience and as their locally owned capital structures have developed, the corporations have exercised their authorities and supervisory responsibilities to an increasing extent through leadership, guidance, counsel, and training rather than by direction and regulation. This policy of decentralization makes it essential that corporation personnel, especially field personnel, be of high caliber and that the association personnel be sufficiently experienced and trained to assume increased responsibilities. Officers and field representatives of the corporations work with association directors and personnel largely through contacts at the association offices and occasional group meetings for neighboring associations. The degree of training and supervision varies among associations, depending upon their need for such assistance in properly discharging their responsibilities for carrying on all phases of the association operations.

In carrying out their supervisory responsibilities, the corporations have emphasized the extension of sound credit; continual improvement of service to farmers; increased participation in association affairs by members; promotion of efficiency and economy; maintenance of effective controls over financial transactions; determination through audits that funds are properly accounted for; and preparation of annual budgets. Special attention is now being given to aiding association boards of directors in working out programs and means of speeding the attainment of farmer ownership of their associations.

To carry out the supervisory program as outlined above, a broad and continuous training program for association personnel is of major importance. The corporations have a primary responsibility for the training of association directors and key officers and have assisted the associations in the training of specialized employees such as inspectors and bookkeepers and in arranging for adequate training programs by the associations for their other personnel.

The corporations make an annual review of the credit activities of each association which serves as a basis for credit supervision during the whole year. This includes an examination of loans which is utilized by the Farm Credit Administration, together with the financial examination made by its examiners, to meet the requirements of law pertaining to examinations of associations (12 U. S. C. 1138a). In view of this use of the credit examinations, the associations are assessed for the costs attributable thereto as a part of examination costs.

OPERATING RESULTS

The principal source of income of the corporations, other than profits on sales of securities, is interest on their investments in public debt obligations of the United States. There has been a moderate increase in the number of associations paying dividends; however, dividends have not been a major source of income to the corporations inasmuch as it is the policy to reduce the corporations' class A stock investments as rapidly as the associations are able to do so. During the fiscal year 1946 the combined income of the corporations, exclusive of profits on sales of securities, exceeded their administrative expenses

by \$207,451 and it is anticipated that, similarly, the combined income of the corporations from interest, dividends, and assessments for credit examinations will be sufficient to cover their administrative expenses for the fiscal years 1947 and 1948. Also, during the fiscal year 1946 a net profit of \$2,657,407 was realized on security transactions as a result of bond portfolio adjustments and sales of bonds to provide cash for capital retirements. It is anticipated that the net profit on securities transactions will be much smaller in 1947 and 1948 since no important adjustments in the bond portfolios are now anticipated.

During the fiscal year 1946 as a result of collections on loans by associations in liquidation the corporations were able to reduce valuation reserves on their investment in the class A stock of these associations by \$16,900. The increase of \$39,759 in 1946 in the reserve for investment in structures results from recording full depreciation by one corporation of its undivided interest in an office building occupied by the units of the Farm Credit Administration of that district. Heretofore depreciation has been recorded annually on an amortization basis.

FINANCIAL CONDITION

Investments in class A stock of production credit associations.—On June 30, 1946, the corporations had an investment totaling \$48,068,115 in the class A capital stock of associations. This includes \$130,700 representing the balances of their investments in class A stock of four associations which had been placed in liquidation prior to 1940, valuation reserves, however, having been established prior to June 30, 1946, to provide for all foreseeable losses. The investment in class A stock is expected to be further reduced to about \$38,000,000 by June 30, 1948.

United States Government bonds.—The corporations' investment in United States Government bonds amounted to \$67,824,950 par value on June 30, 1946 (exclusive of securities sold to production credit associations under repurchase agreements). The corporations carry all of these investments at par value; accordingly, premiums paid were written off at time of purchase.

The corporations require resources substantially in excess of the amount currently invested in association class A stock to quickly meet developments in the agricultural credit field which would require strengthening of association capital structures. Resources not needed currently for class A stock investments in associations are

invested in bonds, the interest from which represents the corporations' principal source of operating income.

Return of capital funds to the Treasury.—Repayments to the revolving fund during 1944, 1945, and 1946 had reduced paid-in capital of the corporations from \$120,000,000 to \$101,250,000 at June 30, 1946. Further repayments will depend upon future capital needs of the system but it is estimated that \$5,300,000 will be returned during 1947 and \$4,800,000 during 1948.

ADMINISTRATIVE EXPENSES

Administrative expenses cover the costs of carrying out the corporations' responsibilities as above described and the assessed expenses of the central office of the Farm Credit Administration, but exclude premiums written off on securities purchased and losses. The estimate of \$1,650,000 for 1947 comprises the approved \$1,600,000 plus \$50,000 to cover a part of the additional cost of personal services due to base pay increases. In the fiscal year 1948, a further increase of \$52,000 will be needed to provide for an increase of \$23,439 in the supervisory assessments by the Farm Credit Administration; the inclusion of \$5,000 for penalty mail; and other increases in the net amount of \$23,561. Largely because of decentralization which has occurred in the intervening years, the required personnel in 1948 will be more than 25 percent lower than in the prewar years, notwithstanding a substantial increase in association loan volume. Total administrative expenses of the 12 production credit corporations for the fiscal year 1948 are estimated at \$1,702,000 comprising \$1,431,983 for expenses at the district level and \$270,017 for expenses of supervision and examination by the central office of the Farm Credit Administration to be assessed to the production credit corporations.

LANGUAGE

Administrative Expenses, Production Credit Corporations—

Production Credit Corporations: **[Provided, That not]** Not to exceed **[\$1,600,000]** \$1,702,000 (to be computed on an accrual basis) of the funds of the corporations shall be available for administrative expenses, including the purchase of not to exceed twenty-four passenger motor vehicles, services performed for the corporations by other Government agencies, and not to exceed \$5,000 for penalty mail; and said total sum shall be exclusive of interest expense, legal and special services performed on a contract or fee basis, and expenses in connection with the acquisition, operation, maintenance, improvement, protection, or disposition of real or personal property belonging to the corporations or in which they have an interest. (Act of July 20, 1946, Public Law 519.)

EXHIBIT A—PRODUCTION CREDIT CORPORATIONS
COMPARATIVE CONSOLIDATED STATEMENT OF SOURCES AND APPLICATION OF FUNDS
[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual, 1946	Estimate, 1947	Estimate, 1948
FUNDS APPLIED			
To acquisition of assets:			
Investment in U. S. Government securities:			
Par value of securities purchased in open market.....	\$48,239,500	\$3,216,000	\$3,156,000
Premium written off on securities purchased.....	690,876	97,500	95,700
Par value of securities repurchased from production credit associations.....	10,707,800	5,245,000	4,625,000
	\$59,638,176	\$8,558,500	\$7,876,700
To expenses:			
Administrative expenses (schedule B-1).....	1,558,683	1,650,900	1,702,000
Miscellaneous.....	65		
	1,558,748	1,650,900	1,702,000
To retirement of capital: Return of paid-in capital to U. S. Treasury.....	7,050,000	5,300,000	4,800,000
To increase in working capital (schedule A-1).....	3,163		
Total funds applied.....	68,250,087	15,508,500	14,378,700
FUNDS PROVIDED			
By realization of assets:			
Retirement of class A stock investment in production credit associations (net).....	7,779,570	5,247,500	4,626,000
Sale of U. S. Government securities:			
Par value of securities sold in open market.....	46,212,100	5,005,000	4,504,900
Profit on securities sold in open market.....	3,348,283	318,200	266,400
Par value of securities sold to production credit associations under repurchase agreement.....	9,143,500	3,106,000	3,031,000
Net decrease in other assets.....	500		
	66,483,953	13,676,700	12,478,300
By income:			
Interest and dividends:			
Interest on U. S. Government securities.....	1,699,476	1,710,500	1,722,600
Dividends on class A stock of production credit associations.....	46,241	30,300	19,400
Other income:			
Assessments for credit examinations of production credit associations.....		49,400	50,300
Expense credits and prior year adjustments.....	19,418	16,100	
Miscellaneous.....	999	500	
	1,766,134	1,806,800	1,792,300
By decrease in working capital (schedule A-1).....		25,000	108,100
Total funds provided.....	68,250,087	15,508,500	14,378,700

EXHIBIT B—PRODUCTION CREDIT CORPORATIONS
COMPARATIVE CONSOLIDATED STATEMENT OF INCOME AND EXPENSES

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual, 1946	Estimate, 1947	Estimate, 1948
Income:			
Interest and dividends:			
Interest on U. S. Government securities.....	\$1,699,476	\$1,710,500	\$1,722,600
Dividends on class A stock of production credit associations.....	46,241	30,300	19,400
	\$1,745,717	\$1,740,800	\$1,742,000
Other income:			
Assessments for credit examinations of production credit associations.....		49,400	50,300
Profit on securities sold.....	3,348,283	318,200	266,400
Expense credits and prior year adjustments.....	19,418	16,100	
Miscellaneous.....	999	500	
	3,368,700	384,200	316,700
Total income.....	5,114,417	2,125,000	2,058,700
Expenses:			
Administrative expenses (schedule B-1).....	1,558,683	1,650,000	1,702,000
Other expenses:			
Premium written off on securities purchased.....	690,876	97,500	95,700
Miscellaneous.....	65		
	690,941	97,500	95,700
Losses and charge-offs:			
Class A stock investments charged off.....		94,200	33,000
Total expenses ¹.....	2,249,624	1,841,700	1,830,700
Net income before adjustment of valuation reserves.....	2,864,793	283,300	228,000
Adjustment of valuation reserves:			
Reserve for class A stock investments.....	16,900	96,300	34,000
Reserve for investment in structures.....	*39,759		
Net adjustment of valuation reserves.....	*22,859	96,300	34,000
Net income for year.....	2,841,934	379,600	262,000
ANALYSIS OF EARNED SURPLUS			
Balance at beginning of fiscal year.....	\$12,716,436	\$15,558,370	\$15,937,970
Net income for the year (above).....	2,841,934	379,600	262,000
Balance at end of fiscal year.....	15,558,370	15,937,970	16,199,970

*Deduct.

¹ Does not provide for General Accounting Office audit assessments for which estimates are not available.

EXHIBIT C—PRODUCTION CREDIT CORPORATIONS
COMPARATIVE STATEMENT OF FINANCIAL CONDITION

[As of June 30, 1945, 1946, 1947, and 1948]

	Actual, 1945	Actual, 1946	Estimate, 1947	Estimate, 1948
ASSETS				
Cash:				
With U. S. Treasury.....	\$1,038	\$1,632	\$2,532	\$2,232
On hand and in banks.....	651,123	667,877	664,177	553,077
Total.....	653,061	669,509	666,709	555,309
Investments:				
Class A stock of production credit associations.....	55,847,685	48,068,115	42,726,415	38,067,415
Less reserve for class A stock of associations in liquidation.....	147,200	130,500	34,000	
Net class A stock.....	55,700,485	47,937,615	42,692,415	38,067,415
U. S. Government securities ¹	64,233,250	67,824,950	68,174,950	68,370,650
Net.....	119,933,735	115,762,565	110,867,365	106,437,465
Accounts receivable.....	8,398	6,318	4,018	3,818
Accrued interest on U. S. Government securities.....	233,325	243,028	238,228	223,228
Land and structures.....	44,870	44,870	44,870	44,870
Less reserve.....	5,111	44,870	44,870	44,870
Net.....	39,759			
Automobiles and office equipment.....	172,987	172,819	182,283	197,835
Less reserve.....	172,987	172,819	182,283	197,835
Net.....				
Deferred charges.....	65,567	75,400	61,500	63,400
Other assets:				
Imprest funds.....	22,827	28,327	28,327	28,327
Other.....	65,000	65,000	65,000	65,000
Total.....	93,827	93,327	93,327	93,327
Total assets.....	121,027,672	116,850,347	111,931,147	107,386,547
LIABILITIES				
Accounts payable.....	4,382	5,880	2,080	2,080
Accrued salaries.....		30,138	35,038	28,938
Trust and deposit liabilities:				
U. S. Treasury, Federal taxes withheld.....	5,370	5,081	5,781	5,281
Other.....	718	835	135	135
Total.....	6,088	5,416	5,916	5,416
Other liabilities.....	766	543	143	143
Total liabilities.....	11,236	41,577	43,177	36,577
CAPITAL				
Paid-in capital: Capital stock, U. S. Government.....	108,300,000	101,250,000	95,950,000	91,150,000
Earned surplus: Unreserved surplus.....	12,716,436	15,558,370	15,937,970	16,199,970
Total capital.....	121,016,436	116,808,370	111,887,970	107,349,970
Total liabilities and capital.....	121,027,672	116,850,347	111,931,147	107,386,547

¹ Excludes bonds sold to production credit associations at par under agreement to repurchase at par as follows: 1945, \$101,232,050; 1946, \$99,667,750; 1947, \$97,528,750; and 1948, \$95,984,750.

SCHEDULE A-1
CHANGES IN WORKING CAPITAL AND DEFERRED ITEMS

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual, 1946	Estimate, 1947	Estimate, 1948
Current assets (increase or decrease*):			
Cash:			
With U. S. Treasury.....	*\$306	\$900	*\$300
On hand and in banks.....	16,754	*3,700	*111,100
Accounts receivable.....	*2,080	*2,300	*200
Accrued interest on U. S. Government securities.....	9,703	*4,800	*5,000
Deferred charges.....	9,833	*13,900	1,900
Current liabilities (increase* or decrease):			
Accounts payable.....	*1,498	3,800	
Accrued salaries.....	*30,138	*4,900	6,100
Trust and deposit liabilities:			
U. S. Treasury, Federal taxes withheld.....	289	*700	500
Other.....	383	200	
Other liabilities.....	223	400	
Increase in working capital.....	3,163		
Decrease in working capital.....		25,000	108,100

*Deduct.

SCHEDULE B-1
ADMINISTRATIVE EXPENSES

[Fiscal years ending June 30, 1946, 1947, and 1948]

By accounts	Actual, 1946	Estimate, 1947	Estimate, 1948
Salaries and wages:	Av. Total	Av. Total	Av. Total
Officers:	number salary	number salary	number salary
President.....	11.6 \$113,910	11.5 \$112,546	11.5 \$112,546
Vice president.....	11 78,927	9.6 73,284	9.6 73,284
Vice president and treasurer.....	1 7,170	1 7,175	1 7,175
Vice president and secretary.....	1 7,341	1 6,200	1 6,200
Treasurer.....	10 60,922	10 66,228	10 66,228
Secretary.....	9.4 57,946	10 65,098	10 65,098
Secretary and treasurer.....	1 7,070	1 8,299	1 8,299
Employees:			
Administrative, legal, and internal operations.....	38.5 95,894	34 99,385	33.5 98,154
Supervision of Production Credit Association credits and collections.....	66.2 253,369	67.7 279,487	67.6 277,070
Supervision of Production Credit Association accounting, fiscal and procedures.....	50.8 164,595	55.8 202,056	54.9 199,274
Supervision of Production Credit Association member relations and educational programs.....	18.8 52,855	19.2 63,205	19.4 63,961
Overtime compensation.....	15,190		
Periodic promotions.....			23,980
Total (schedule B-2).....	219.3 915,189	220.8 982,963	219.5 1,001,269
Directors' expense.....	24,150	27,700	27,700
Travel expense.....	166,606	176,400	181,000
Rent and utility services.....	49,370	49,800	49,500
Communications.....	16,282	16,500	16,500
Penalty mail.....		5,000	
Printing, binding, and office supplies.....	21,286	17,000	17,000
Equipment.....	4,582	18,000	18,650
General agent's expense.....	97,151	96,800	96,800
Insurance and fidelity bond premiums.....	6,887	6,900	6,900
Taxes.....	1,423	1,500	1,850
Miscellaneous.....	13,084	9,859	9,814
Subtotal.....	1,316,010	1,403,422	1,431,983
Payments for services received:			
Farm Credit Administration:			
Supervisory expense.....	234,712	238,838	262,277
Examination expense.....	7,961	7,740	7,740
Total administrative expenses.....	1,558,683	1,650,000	1,702,000
Excess of expenses over authorization due to Public Law 390.....		-50,000	
Total authorization or estimate.....	1,558,683	1,600,000	1,702,000

SCHEDULE B-2
SCHEDULE OF PERSONAL SERVICES

[Fiscal years ending June 30, 1946, 1947, and 1948]

By salary range	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, FIELD	Av. Total	Av. Total	Av. Total
Unclassified:	number salary	number salary	number salary
Rate over \$8,000:			
President.....	11.6 \$113,910	11.5 \$112,546	11.5 \$112,546
Vice president.....	2.1 18,677	2.1 19,075	3.1 27,563
Secretary treasurer.....		1 8,299	1 8,299
Attorney.....	0.1 872	0.1 925	0.1 925
Rate of \$8,000:			
Vice president.....	4 29,765	4 30,909	3.0 22,421
Vice president and treasurer.....	1 7,170	1 7,175	1 7,175
Vice president and secretary.....	1 7,341		
Treasurer.....		1 7,313	1 7,313
Secretary and treasurer.....	1 7,070		
Secretary.....	2 14,156	3 22,048	3 22,048
Attorney.....	0.3 1,566	0.3 2,351	0.3 2,351
Rate of \$7,000:			
Vice president.....	3 20,069	3 20,300	3 20,300
Vice president and secretary.....		1 6,200	1 6,200
Treasurer.....	7 45,319	8 53,345	8 53,345
Secretary.....	3.5 22,713	5 31,170	5 31,170
Attorney.....	0.8 5,381	1.1 7,167	1.1 7,167
Rate of \$6,000:			
Vice president.....	1.9 10,416	0.5 3,000	0.5 3,000
Assistant vice president.....	2 10,671	4 21,481	4 21,481
Treasurer.....	2 11,032	1 5,570	1 5,570
Secretary.....	3.4 18,778	2 11,880	2 11,880
Assistant treasurer.....	1 5,135	4 20,959	4 20,959
Assistant secretary.....		1 5,174	1 5,174
Field representative.....	0.1 547	7 35,943	7 35,943
Attorney.....	1.2 7,047	1.3 7,497	1.3 7,497
Rate of \$5,000:			
Assistant vice president.....	5.6 26,403	5 24,295	5 24,295
Treasurer.....	1 4,571		
Secretary.....	0.5 2,299		
Assistant treasurer.....	7.5 34,511	8 37,777	8 37,909
Assistant secretary.....	2.2 9,542	2 9,388	2 9,388
Chief accountant.....	1.2 5,619		
Field representative.....	31.7 137,631	28.9 134,806	28.2 131,726
Field accountant.....		11.4 50,022	12 51,930
Credit examiner.....		0.6 2,735	
Attorney.....	0.9 3,927	0.8 3,639	0.8 3,639
Rate of \$4,200:			
Assistant vice president.....	1.8 6,873		
Assistant treasurer.....	1.5 5,976		
Assistant secretary.....	0.6 2,676	1 4,050	1 4,050
Chief accountant.....	1 3,838	1 4,140	1 4,140
Field representative.....	11.6 46,249	9.7 38,359	10 39,493
Field accountant.....	13.1 49,673	6.2 25,537	5 20,600
Accountant.....		1 3,899	1 3,899
Credit examiner.....	0.4 1,583	1 4,104	1 4,104
Attorney.....	0.3 1,064		
Rate of \$3,600.....	11 35,859	14.6 48,163	13 45,176
Rate of \$3,000.....	13.7 35,565	26 65,589	24.5 63,034
Rate of \$2,400.....	50.2 105,198	36.8 79,456	39.4 85,602
Rate of \$1,800.....	11.3 19,031	2.3 3,928	3.1 5,228
Rate of \$1,500.....	2.4 2,945	1 1,474	1 1,474
Total permanent.....	218.5 898,668	220.2 981,688	218.9 976,014
Temporary employment.....	0.8 1,331	0.6 1,275	0.6 1,275
Overtime compensation.....	15,190		
Periodic promotions.....			23,980
Personal services (net) (schedule B-1).....	219.3 915,189	220.8 982,963	219.5 1,001,269

SCHEDULE C-1
REVOLVING FUND

[Fiscal years ending June 30, 1946, 1947, and 1948]

By objects	Actual, 1946	Estimate, 1947	Estimate, 1948
Investments in Production Credit Corporations, payment on subscriptions to capital stock:			
Retirement.....	-\$7,050,000	-\$5,300,000	-\$4,800,000
Prior year balance available in 1946.....	-11,700,000		
1946 balance available in 1947.....	+18,750,000	-18,750,000	
1947 balance available in 1948.....		+24,050,000	-24,050,000
1948 balance available in 1949.....			+28,850,000
Total appropriation or estimate.....			

SCHEDULE D-1

STATEMENT OF PROPOSED EXPENDITURES FOR PURCHASE, MAINTENANCE, REPAIR, AND OPERATION OF
PASSENGER-CARRYING VEHICLES FOR THE FISCAL YEAR ENDING JUNE 30, 1948

Budget program	Vehicles (motor unless otherwise indicated) to be purchased		Old vehicles to be exchanged		Net cost of vehicles to be purchased	Old vehicles still to be used	Cost of hire of motor vehicles	Public purpose and users
	Number	Gross cost	Number	Allowance (estimated)				
Administrative expenses, Production Credit Corporations.	24	¹ \$29,900	24	\$15,800	\$14,100	45	(2)	Used by officers and field employees of the corporations for necessary travel in connection with the supervisory responsibilities of the corporations over the Production Credit Association's, principally travel to association offices and as required to the farms of association directors, applicants for loans, and borrowers.

¹ The gross cost figure here shown represents the estimated cost of these automobiles delivered to the corporations.

² The furnishing of passenger motor vehicles by an agency under Farm Credit Administration supervision for use by production credit corporations at a mileage rate estimated to cover cost of maintenance and operation, including depreciation, has not been treated as being under the requirements of sec. 16, act of Aug. 2, 1946 (Public Law 600).

REGIONAL AGRICULTURAL CREDIT CORPORATION OF WASHINGTON, D. C.

CREATION AND PURPOSE

Following an extreme credit stringency during 1930-31, the Reconstruction Finance Corporation was created January 22, 1932 (47 Stat. 6), with authority to make loans to aid in financing agriculture, either directly or by way of discount or rediscount of obligations. Section 201 (e) of the Emergency Relief and Construction Act of 1932, approved July 21, 1932, extended the power of the Reconstruction Finance Corporation by authorizing it to establish a regional agricultural credit corporation in any Federal land bank district (now Farm Credit Administration district) where the need existed (12 U. S. C. 1148). Under that authority, 12 regional agricultural credit corporations, 1 in each Federal land bank district, were chartered during September and October 1932 to make loans to farmers and stockmen for agricultural purposes.

These corporations were supervised and controlled by the Reconstruction Finance Corporation until May 27, 1933, when such supervision and control was transferred to the Farm Credit Administration by Executive Order 6084, dated March 27, 1933. The Farm Credit Administration has administered, supervised, and directed the activities of the regional agricultural credit corporations since that date. Effective July 1, 1939, the Farm Credit Administration and the corporations were placed within the Department of Agriculture under the general direction and supervision of the Secretary of Agriculture, pursuant to section 401, part 4, Reorganization Plan No. 1, dated April 25, 1939.

As a result of the creation and development of the production credit system and the resumption of more active lending operations by commercial banks, it became apparent that in some farm credit districts the lending activities of these corporations could be curtailed without detriment to the farmers. Accordingly, the Farm Credit Act of 1937 authorized the consolidation or merger of the regional agricultural credit corporations (12 U. S. C. 1148c). By a series of orders these corporations were merged into the Regional Agricultural Credit Corporation of Washington, D. C., the only regional agricultural credit corporation now in existence. The last of the mergers occurred on January 31, 1944.

FINANCIAL ORGANIZATION

Originally the capital stock of the regional agricultural credit corporations was subscribed and paid for by the Reconstruction Finance Corporation, as authorized by the Emergency Relief and Construction Act of 1932 (12 U. S. C. 1148). The stock was held by the Reconstruction Finance Corporation for and on behalf of the United States until March 22, 1938, when, pursuant to Executive Order 7848, it was transferred to the Secretary of the Treasury to be held for and on behalf of the United States. All of the stock of the Corporation is now held by the Secretary of the Treasury, but the supervision and control of the Corporation is vested in the Farm Credit Administration. However, the Reconstruction Finance Corporation continued to pay the administrative expenses of the Regional Agricultural Credit Corporation of Wash-

ington, D. C., as provided by section 201 (e) of the act of July 21, 1932 (12 U. S. C. 1148). During the period from the organization of the regional agricultural credit corporations through June 30, 1946, the Reconstruction Finance Corporation advanced \$21,771,756 for the payment of expenses incurred by the regional agricultural credit corporations, this amount being reflected as paid-in surplus on the comparative statement of financial condition of the Corporation which follows the textual material (exhibit C).

The original capital stock issued by the 12 regional agricultural credit corporations in 1932 amounted to \$36,000,000; additional stock issued during 1932 and 1933 increased this amount to \$44,500,000, which represented the maximum amount outstanding at any time. By April 30, 1938, the corporations had returned \$39,500,000 of their capital to the United States Treasury, where it was held in a revolving fund set-up under section 84 of the Farm Credit Act of 1933 (12 U. S. C. 1148a). This revolving fund was available for use in increasing the capital of any regional agricultural credit corporation. In February 1943, when the Regional Agricultural Credit Corporation of Washington, D. C., entered upon a program of making loans to finance increased production of foods and fibers needed to meet war requirements, the \$39,500,000 in the revolving fund was utilized to increase the capital of the Regional Agricultural Credit Corporation of Washington, D. C., to enable it to carry out its food production financing program. During the fiscal year 1945, \$44,400,000 of capital was repaid to the revolving fund, leaving \$100,000 of capital now outstanding.

The Corporation is authorized to rediscount eligible paper with the Reconstruction Finance Corporation, Federal Reserve banks, and the Federal intermediate credit banks (12 U. S. C. 1148). The Corporation is also authorized to borrow (other than by way of discount) from the Reconstruction Finance Corporation or any Federal intermediate credit bank (12 U. S. C. 1148b). The Corporation has not recently utilized this authority and, except for unforeseen emergencies, does not contemplate a need for borrowing funds during the fiscal year 1948.

ANALYSIS OF BUDGET PROGRAM BY MAJOR ACTIVITIES

In appraising the budgetary requirements of the Corporation for the fiscal year 1948 it is assumed the Corporation will continue to engage in two distinct phases of lending operations; (1) the making of loans or advances in restricted areas which the Secretary of Agriculture shall have designated as regions in which the making of such loans or advances is necessary; and (2) the orderly liquidation of outstanding loans and advances, including those made under the food production program of 1943 and the Wenatchee fruit loans. Also it is assumed that agricultural conditions will not change substantially. The extent to which these activities were carried on during the fiscal year 1946 and the projected level for the years 1947 and 1948 are shown in the financial statements immediately following the textual material.

Restricted area loans.—Pursuant to section 2 of the Department of Agriculture Appropriation Act of 1944 (57

Stat. 428) and subsequent years, including 1947, the Secretary of Agriculture, beginning in October 1943 and from time to time thereafter, has authorized and directed the Regional Agricultural Credit Corporation of Washington, D. C., to make loans to finance the production of specified crops and livestock in certain regions in various States designated as regions in which such loans were necessary in order to finance the production of crops or livestock that otherwise would not be produced.

During the fiscal year 1948 it will be the policy to make loans only when, because of economic emergencies or production disasters, the Corporation is so authorized by the Secretary of Agriculture, and these loans will be confined to specified areas or regions, to specified agricultural purposes, and to limited time periods. These loans will carry the full personal liability of the borrower and will be secured by crops or livestock and such additional collateral as is deemed necessary to afford reasonable assurance of repayment. Certificates of refusal of the loans by local banks or the production credit association serving the area will be required before the Corporation approves loan applications.

Through June 30, 1946, the Corporation had made loans under the restricted area program amounting to \$7,894,388, of which \$786,806 was still outstanding on that date. It is forecast that \$1,000,000 and \$1,500,000 will be advanced during the fiscal years 1947 and 1948, respectively. During the same periods it is estimated that \$1,907,000 will be collected and \$114,000 charged off, leaving a balance of \$1,265,806 outstanding at June 30, 1948.

Food production loans and advances.—Under Executive Order 9280, issued December 5, 1942, the Secretary of Agriculture was made responsible for establishing programs to obtain production of the increased quantities of food necessary to meet war requirements. To provide complete and positive assurance that there would be adequate credit to finance the extraordinary production of food, the Secretary, in January and February 1943, authorized the Corporation to make available to farmers additional credit to supplement that available from existing sources. Accordingly, two types of credit were made available to farmers, namely, F-1 loans and F-2 special war crop advances.

The loans and advances were made through the county war boards and loan representatives selected from personnel of the various agencies of the Department of Agriculture. Beginning with the calendar year 1944, the functions of servicing, accounting for, and collecting these loans and advances were performed for the Corporation principally by the emergency crop and feed loan offices of the Farm Credit Administration under the general supervision of the district vice presidents of the Corporation, who are the general agents of the 12 farm credit districts; however, effective September 1, 1946, the accounting and fiscal functions were recentralized in the Washington office. The district vice presidents, with the assistance of the field organization of the emergency crop and feed loan offices, continued to service these loans during the 1946 fall harvesting period. The loan servicing during the balance of 1947 and the entire 1948 fiscal years will be done by the Corporation with the assistance of the district vice presidents, through a small force of loan servicing personnel.

With the enactment of restrictions on the operation of this program in section 2 of the Department of Agriculture Appropriation Act, 1944 (57 Stat. 428), active lending operations under this program were discontinued after June 30, 1943, except for commitments already outstanding and

further loans and advances to aid in the collection of outstanding loans and advances. F-1 and F-2 type loans were discontinued after June 30, 1943.

Through June 30, 1946, the aggregate amount of credit extended through F-1 loans and F-2 advances totaled \$69,261,709 (including renewals). During this same period repayments amounted to \$62,347,303, charge-offs \$590,403, F-2 cancelations \$3,409,094, and transfers to acquired security or collateral \$280,810, totaling \$66,627,610, leaving \$2,634,099 outstanding at the end of the period. During the fiscal year 1947 it is expected that advances and renewals to aid collection will amount to \$100,000 and that during the same period the Corporation will charge off and cancel loans in the amount of \$1,032,044, transfer to the acquired security account \$75,000, and receive in repayment \$533,000. For the fiscal year 1948 it is estimated that advances and renewals will amount to \$100,000, whereas charge-offs will amount to \$365,000, transfers to acquired security \$35,000, and \$350,000 will be received in repayments, leaving a balance of \$444,055 outstanding at June 30, 1948.

Wenatchee fruit loans.—In 1941 the Regional Agricultural Credit Corporation of Salt Lake City, Utah, which was later merged with the Regional Agricultural Credit Corporation of Washington, D. C., established a branch office at Wenatchee, Wash., to make loans to fruit growers in the north central area of the State of Washington. This branch office was opened at the urgent request of local organizations of fruit growers, bankers, and merchants after it had become impossible to obtain the necessary credit from other credit institutions in the area. The Regional Agricultural Credit Corporation went into the Wenatchee area after careful study by the Department of Agriculture and the local land-use planning committee. Financing by the Corporation was combined with general horticultural supervision for the rehabilitation of orchards in the area. Loans made through June 30, 1946, aggregated \$34,306,683, and the balance outstanding on that date was \$359,669.

As a result of the generally improved financial condition of the apple growers in the Wenatchee area and the availability of necessary credit from sources other than Regional Agricultural Credit Corporation of Washington, D. C., the making of new loans by the Corporation in this program will be discontinued by the close of the 1946 calendar year. The only lending activities contemplated will be those required for the servicing of loans made prior to that date. Unless unforeseen adverse agricultural conditions make it advisable for the Corporation to reinstate a lending program, the staff of the Wenatchee office will be reduced by July 1, 1947, to the minimum number required to distribute the special and contributed reserve funds, to service the few loans that will remain unpaid, and to terminate the affairs of that office.

The Corporation expects to advance \$400,000 during the fiscal year 1947 and collections of \$510,000 are forecast for the same period, leaving an unpaid balance at June 30, 1947, of \$249,669. It is expected that advances in the aid of liquidation will amount to \$50,000 during the fiscal year 1948 and collections during the same period are forecast at a like amount, leaving the unpaid balance at June 30, 1948, unchanged.

Other loans.—The original loan program of the regional agricultural credit corporations was initiated upon their organization in 1932 (12 U. S. C. 1148), and in May 1934 they discontinued the making of new loans as a result of improvement in the agricultural lending field and the establishment of the production credit system.

The unpaid balance of these loans outstanding on June 30, 1946, amounted to \$28,956. It is expected that of this amount \$5,000 will be collected from borrowers and the remainder will be charged off during the fiscal year 1947.

OPERATING RESULTS

During the fiscal year 1946 programs carried on by the Corporation resulted in a net loss of \$34,351 after provisions for all foreseeable losses and adjustments of valuation reserves. For the fiscal year 1947 it is estimated that a net loss of \$223,100 will be sustained and that the loss for 1948 will amount to \$211,900. As a result of the losses expected during the fiscal years 1947 and 1948, it is estimated that the Corporation will reflect a deficit of \$7,918,438 on June 30, 1948. (See exhibits B and C.)

FINANCIAL CONDITION

Loan account.—On June 30, 1946, loans, notes receivable, sales contracts, and advances to borrowers amounted to \$3,850,254. Of the 6,593 loans outstanding, 421 represented restricted area loans, 5,947 represented food production loans, 133 represented Wenatchee fruit loans, and 92 represented other loans made prior to January 1, 1943. The reserve maintained against the loan account on June 30, 1946, is considered adequate to cover probable losses under reasonably normal conditions.

Government securities.—The investment in Government securities on June 30, 1946, amounted to \$350,023. These securities are held as investments of the special reserve fund for fruit loans; the Corporation holds no investments of its own. It is planned that these securities will be sold during the latter part of the 1947 fiscal year, in connection with the liquidation of the special reserve.

Return of capital funds to the Treasury.—No additional retirements are anticipated at this time, since the capital stock has been reduced to the nominal amount of \$100,000.

ADMINISTRATIVE EXPENSES

For the fiscal years 1946 and 1947 the administrative expenses of the Corporation include the cost of the restricted area program, liquidating food production loans and advances and other loans, and the restricted operations of the Wenatchee branch office. For the fiscal year 1948 the administrative expenses of the Corporation include the cost of supervision of the Corporation by the Farm Credit Administration in the amount of \$41,258 in addition to the foregoing. Estimated total administrative expense of \$341,000 for the fiscal year 1947 and \$300,000 for the fiscal year 1948, when compared with the actual for 1946 of \$543,684, reflects a reduction of \$202,684 for 1947 and \$243,684 for 1948. (For further details see statement of income and expense, exhibit B, and schedules B-1 and B-2.)

As required by existing law, the budget program for 1947 necessarily contemplates the continuance of the existing arrangement whereby the costs of administration are paid by the Reconstruction Finance Corporation (12 U. S. C. 1148); however, under the proposed authorizing language for 1948 all such expenses will be paid from corporate funds.

LANGUAGE

Administrative Expenses, Regional Agricultural Credit Corporation of Washington, D. C.—

Regional Agricultural Credit Corporation of Washington, District of Columbia: **Provided, That not** Not to exceed **[\$341,000]** \$300,000 (to be computed on an accrual basis) of the funds of the Corporation shall be available for administrative expenses, including supervision and examination by the Farm Credit Administration and services performed for the Corporation by other Government agencies, and not to exceed \$4,000 for penalty mail; and said total sum shall be exclusive of interest expense, legal and special services performed on a contract or fee basis, and expenses in connection with the acquisition, operation, maintenance, improvement, protection, or disposition of real or personal property belonging to the Corporation or in which it has an interest: **Provided, That no other funds shall be available for administrative expenses of the Corporation.** (Act of July 20, 1946, Public Law 519.)

EXHIBIT A—REGIONAL AGRICULTURAL CREDIT CORPORATION OF WASHINGTON, D. C.

COMPARATIVE STATEMENT OF SOURCES AND APPLICATION OF FUNDS

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual, 1946	Estimate, 1947	Estimate, 1948
FUNDS APPLIED			
To acquisition of assets:			
Loans to farmers:			
Restricted area loans.....	\$1,395,453	\$1,000,000	\$1,500,000
Food production loans and advances.....	322,055	100,000	100,000
Fruit loans, Wenatchee area.....	4,300,701	400,000	50,000
Acquired security or collateral.....	128,440	75,000	35,000
Investment in U. S. Government securities (special reserve fund, fruit loans).....	350,023	191,000	-----
	\$6,496,672	\$1,766,000	\$1,685,000
To expenses:			
Administrative expenses (schedule B-1).....	543,684	241,000	300,000
Exchange fees paid.....	681	500	200
	544,365	341,500	300,200
To increase in working capital (schedule A-1).....	5,054,387	834,673	-----
Total funds applied.....	12,095,424	2,942,173	1,985,200
FUNDS PROVIDED			
By realization of assets:			
Repayments of principal of loans:			
Restricted area loans.....	2,338,047	768,000	1,139,000
Food production loans and advances.....	2,473,314	608,000	385,000
Fruit loans, Wenatchee area.....	5,728,071	510,000	50,000
Other loans.....	72,214	5,000	-----
Sales contracts, notes receivable, etc. (net).....	7,131	10,000	10,000
Advances for borrowers (net).....	2,890	-----	-----
Sale of acquired security or collateral.....	66,269	43,000	28,000
Sale of investments in U. S. Government securities (special reserve fund, fruit loans).....	326,020	541,023	-----
Net decrease in other assets.....	20,750	6,750	-----
	11,034,706	2,491,773	1,612,000
By income:			
Interest income:			
Loans and advances.....	395,748	83,400	64,800
Sales contracts, notes receivable, etc.....	2,018	1,000	500
Fee and other income.....	29,664	9,000	8,000
Recovery on assets charged off.....	44,306	25,000	15,000
Expense credits and prior year adjustments.....	38,982	-----	-----
	510,718	118,400	88,300
By capital and surplus subscriptions: U. S. Treasury (through Reconstruction Finance Corporation).....	550,000	332,000	-----
By decrease in working capital (schedule A-1).....	-----	-----	284,900
Total funds provided.....	12,095,424	2,942,173	1,985,200

EXHIBIT B—REGIONAL AGRICULTURAL CREDIT CORPORATION OF WASHINGTON, D. C.

COMPARATIVE STATEMENT OF INCOME AND EXPENSES

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual, 1946	Estimate, 1947	Estimate, 1948
Income:			
Interest income:			
Loans and advances.....	\$395,748	\$83,400	\$64,800
Sales contracts, notes receivable, etc.....	2,018	1,000	500
	\$397,766	\$84,400	\$65,300
Other income:			
Fee and other income.....	29,664	9,000	8,000
Expense credits and prior year adjustments.....	38,982		
	68,646	9,000	8,000
Total income.....	466,412	93,400	73,300
Expenses:			
Administrative expenses (schedule B-1).....	543,684	341,000	300,000
Other expenses: Exchange fees paid.....	681	500	200
Losses and charge-offs: Loss on assets charged off or disposed of otherwise.....	1,083,692	1,104,000	472,000
Total expenses ¹	1,628,057	1,445,500	772,200
Net loss* before adjustment of reserves for losses.....	*1,161,645	*1,352,100	*698,900
Adjustment of reserves for losses:			
Loans and advances.....	1,207,563	1,131,000	449,000
Acquired security or collateral.....	*80,269	*2,000	38,000
Net adjustment of reserves for losses.....	1,127,294	1,129,000	487,000
Net loss* for the year.....	*34,351	*223,100	*211,900

ANALYSIS OF DEFICIT

Balance at beginning of fiscal year.....	*\$7,449,087	*\$7,483,438	*\$7,706,538
Net loss* for year (above).....	*34,351	*223,100	*211,900
Balance at end of fiscal year.....	*7,483,438	*7,706,538	*7,918,438

*Deduct.

¹ Does not provide for General Accounting Office assessment for which estimates are not available.

EXHIBIT C—REGIONAL AGRICULTURAL CREDIT CORPORATION OF WASHINGTON, D. C.

COMPARATIVE STATEMENT OF FINANCIAL CONDITION

[As of June 30, 1945, 1946, 1947, and 1948]

	Actual, 1945	Actual, 1946	Estimate, 1947	Estimate, 1948
ASSETS				
Cash:				
With U. S. Treasury.....	\$7,925,157	\$12,388,494	\$12,734,042	\$12,445,842
On hand.....	200	264	264	164
Total.....	7,925,357	12,388,758	12,734,306	12,446,006
Investments: U. S. Government securities (special reserve fund, fruit loans).....	326,020	350,023		
Loans receivable:				
Restricted area loans.....	1,744,676	786,806	978,806	1,265,806
Food production loans and advances.....	5,864,161	2,634,099	1,094,055	444,055
Fruit loans, Wenatchee area.....	1,787,879	359,669	249,669	249,669
Other loans.....	111,751	28,956		
Sales contracts, notes receivable, etc.....	37,497	30,366	20,366	10,366
Advances for borrowers.....	13,248	10,358	7,358	4,358
Total.....	9,559,212	3,850,254	2,350,254	1,974,254
Less reserve for loans and advances.....	2,908,192	1,700,629	569,629	120,629
Net.....	6,651,020	2,149,625	1,780,625	1,853,625
Accounts and notes receivable.....	205	358	258	158
Automobiles and office equipment.....	58,074	51,940	46,940	46,940
Less reserve.....	58,074	51,940	46,940	46,940
Net.....				
Acquired security or collateral.....	93,062	132,735	134,735	96,735
Less reserve.....	52,466	132,735	134,735	96,735
Net.....	40,596			
Deferred charges.....	37,132	69,869		
Other assets: Imprest funds.....	27,500	6,750		
Total assets.....	15,007,830	14,965,383	14,515,189	14,299,789
LIABILITIES				
Accounts payable: Drafts outstanding.....	9,896	2,660		
Accrued liabilities:				
Accrued expense, services of other agencies.....	35,449	107,692	2,492	2,492
Accrued salaries.....		2,380	2,480	2,480
Total.....	35,449	110,072	4,972	4,972
Trust and deposit liabilities:				
U. S. Treasury, Federal taxes withheld.....	4,916	2,153	1,953	1,953
Due borrowers and others.....	717,575	53,893	1,000	
Special and contributed reserves, fruit loans.....	354,216	397,041		
Total.....	1,076,707	453,087	2,953	1,953
Undistributed credits.....	11,349	9,187	7,987	5,987
Other liabilities.....	1,760	2,059	2,059	1,559
Total liabilities.....	1,135,161	577,065	17,971	14,471
CAPITAL				
Paid-in capital:				
Capital stock, U. S. Government ¹	100,000	100,000	100,000	100,000
Paid-in surplus, U. S. Government ¹	21,221,756	21,771,756	22,103,756	22,103,756
Total.....	21,321,756	21,871,756	22,203,756	22,203,756
Deficit.....	*7,449,087	*7,483,438	*7,706,538	*7,918,438
Total capital.....	13,872,669	14,388,318	14,497,218	14,285,318
Total liabilities and capital.....	15,007,830	14,965,383	14,515,189	14,299,789

*Deduct.

¹ Under the act of July 21, 1932, 47 Stat. 713 (12 U. S. C. 1148), which authorized the creation of regional agricultural credit corporations it was provided that the Reconstruction Finance Corporation subscribe for and pay in the capital stock of the corporations. This act further provided that all expenses incurred in connection with the operation of such corporations be paid by the Reconstruction Finance Corporation under such rules and regulations as its board of directors may prescribe; the latter amounts have been treated as paid-in surplus. Pursuant to the act of Feb. 24, 1938, 52 Stat. 79 (Public No. 432, 75th Cong.), the act of Mar. 8, 1938, 52 Stat. 107 (Public No. 442, 75th Cong.), and Executive Order 7848, dated Mar. 22, 1938, the capital of the regional agricultural credit corporations is held by the Secretary of the Treasury for and on behalf of the United States.

SCHEDULE A-1
CHANGES IN WORKING CAPITAL AND DEFERRED ITEMS

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual, 1946	Estimate, 1947	Estimate, 1948
Current assets (increase or decrease)*:			
Cash:			
With U. S. Treasury.....	\$4,463,337	\$345,548	*\$288,200
On hand.....	64		*100
Accounts and notes receivable.....	153	*100	*100
Deferred charges.....	32,737	*69,869	
Current liabilities (increase* or decrease):			
Accounts payable: Drafts outstanding.....	7,236	2,660	
Accrued liabilities:			
Accrued expense, services of other agencies.....	*72,243	105,200	
Accrued salaries.....	*2,380	*100	
Trust and deposit liabilities:			
U. S. Treasury, Federal taxes withheld.....	2,763	200	
Due borrowers and others.....	663,682	52,893	1,000
Special and contributed reserves, fruit loans.....	*42,825	397,041	
Undistributed credits.....	2,162	1,200	2,000
Other liabilities.....	*299		500
Increase in working capital.....	5,054,387	834,673	
Decrease in working capital.....			284,900

*Deduct.

SCHEDULE A-2

RECEIPTS FROM AND PAYMENTS TO OTHER WHOLLY OWNED GOVERNMENT CORPORATIONS INCLUDED IN THE AMOUNTS SHOWN ON THE COMPARATIVE STATEMENTS OF SOURCES AND APPLICATION OF FUNDS

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual, 1946	Estimate, 1947	Estimate, 1948
FUNDS APPLIED			
To repayment of paid-in capital: U. S. Treasury (Reconstruction Finance Corporation) ¹			
FUNDS PROVIDED			
By capital and surplus subscription (Reconstruction Finance Corporation) ¹	\$550,000	\$332,000	(?)

¹ Under the act of July 21, 1932, 47 Stat. 713 (12 U. S. C. 1148), which authorized the creation of Regional Agricultural Credit Corporations, it was provided that the Reconstruction Finance Corporation subscribe for and pay in the capital stock of the corporations. This act further provided that all expenses incurred in connection with the operation of such corporations be paid by the Reconstruction Finance Corporation under such rules and regulations as its board of directors may prescribe; the latter amounts have been treated as paid-in surplus. Pursuant to the act of Feb. 24, 1938, 52 Stat. 79 (Public No. 432, 75th Cong.), the act of Mar. 8, 1938, 52 Stat. 107 (Public No. 442, 75th Cong.), and Executive Order 7848, dated Mar. 22, 1938, the capital of the Regional Agricultural Credit Corporation is held by the Secretary of the Treasury for and on behalf of the United States.

² Under the proposed authorizing language all expenses for the fiscal year 1948 will be paid from corporate funds.

SCHEDULE B-1

ADMINISTRATIVE EXPENSES

[Fiscal years ending June 30, 1946, 1947, and 1948]

By accounts	Actual, 1946	Estimate, 1947	Estimate, 1948
	Av. Total number salary	Av. Total number salary	Av. Total number salary
Salaries and wages:			
Directors' and loan committeemen's compensation.....	\$562	\$500	
Officers:			
Vice president.....	0.9 7,010	1 8,060	1 \$8,060
Vice president and secretary.....		1 7,102	1 7,102
Assistant vice president.....	1 7,070		
Assistant vice president and secretary.....	1 6,463		
Employees:			
Administrative and general.....	10.4 27,336	6.9 21,180	4 8,557
Credit analysis.....	6.3 19,643	2.2 7,490	
Horticultural services.....	15.2 44,685	2.2 7,592	
Accounting and fiscal.....	3.3 8,536	2 5,816	3 12,516
Loan servicing.....		8 36,000	8 36,000
Overtime compensation.....	4,372		
Total salaries and wages.....	38.1 125,677	23.3 93,650	17 72,235
Travel expense.....	5,984	18,000	17,000
Rents and utility services.....	4,960	3,000	2,000
Communications.....	1,541	1,500	1,200
Penalty mail.....			4,000
Printing, binding, and office supplies.....	352	460	492
Equipment expense.....	*4,790	*5,000	100
Insurance and fidelity bond premiums.....	5,525	4,000	2,000
Miscellaneous.....	3,826	5,000	5,000
Subtotal.....	143,375	120,610	104,027
Payments for services received:			
Farm Credit Administration:			
Central office facilities and examina- tion expense.....	35,844	32,390	67,273
District agencies.....	100,525	58,000	125,700
Other Government agencies.....	263,940	130,000	
Total administrative expenses.....	543,684	341,000	300,000
Total authorization or estimate.....	543,684	341,000	300,000

*Deduct.

SCHEDULE B-2

PERSONAL SERVICES

[Fiscal years ending June 30, 1946, 1947, and 1948]

By salary range	Actual, 1946	Estimate, 1947	Estimate, 1948
	Av. Total number salary	Av. Total number salary	Av. Total number salary
PERSONAL SERVICES, DEPARTMENTAL			
Unclassified:			
Rate over \$8,000:			
Vice president.....		1 \$8,060	1 \$8,060
Rate of \$8,000:			
Assistant vice president.....	1 \$7,070		
Vice president.....	0.9 7,010		
Vice president and secretary.....		1 7,102	1 7,102
Rate of \$7,000:			
Assistant vice president and secretary.....	1 6,463		
Rate of \$3,000.....	1 2,589	0.5 1,314	
Rate of \$2,400.....	0.9 1,838	2 4,738	3 7,107
Total permanent, departmental.....	4.8 24,970	4.5 21,214	5 22,269
Overtime and holiday pay, departmental.....	341		
All personal services, departmental.....	4.8 25,311	4.5 21,214	5 22,269
PERSONAL SERVICES, FIELD			
Unclassified:			
Rate of \$8,000:			
Acting branch manager.....		0.5 3,551	
Custodian.....		0.5 3,551	1 7,102
Rate of \$7,000:			
Acting branch manager.....	0.3 2,073		
Rate of \$6,000:			
Acting branch manager.....	0.7 4,067		
Horticulturist.....	0.6 3,431		
Rate of \$5,000:			
Assistant secretary.....	1 4,678		
Assistant secretary and assistant treasurer.....	0.8 3,676	0.8 3,765	
Rate of \$4,000:			
Assistant secretary and assistant treasurer.....	1.4 5,518	1.8 6,847	0.5 1,861
Horticulturist.....	0.6 2,360	2.1 7,348	
Rate of \$3,600.....	10.1 34,235	0.4 1,291	
Rate of \$3,000.....	2.1 5,441		
Rate of \$2,400.....	7.3 15,224	3.7 8,083	1.5 3,503
Rate of \$1,800.....	7.6 12,812		
Rate of \$1,500.....		1 1,500	1 1,500
Total permanent, field.....	32.5 93,515	10.8 35,936	4 13,966
Temporary employment, field.....	0.8 2,258		
W. A. E. employment, field.....		8 36,000	8 36,000
Overtime and holiday pay, field.....	4,031		
Loan committeemen's compensation.....	562	500	
All personal services, field.....	33.3 100,366	18.8 72,436	12 49,966
Personal services (net) (schedule B-1).....	38.1 125,677	23.3 93,650	17 72,235

SCHEDULE C-1

STATUS OF LOANS RECEIVABLE ¹

[As of June 30, 1945 and 1946]

	June 30, 1945		June 30, 1946	
	Number	Amount	Number	Amount
Restricted area loans:				
Current.....	551	\$1,451,676	209	\$432,009
Delinquent.....	210	293,000	212	354,797
Total.....	761	1,744,676	421	786,806
Food production loans and advances:				
Current.....	1,015	1,040,141	169	203,209
Delinquent.....	12,007	4,824,020	5,778	2,430,890
Total.....	13,022	5,864,161	5,947	2,634,099
Fruit loans, Wenatchee area: Current.....	599	1,787,879	133	359,669
Other loans: Delinquent.....	138	111,751	92	28,956
Sales contracts, notes receivable, etc.: Current.....		37,497		30,366
Advances to borrowers: Delinquent.....		13,245		10,338
Total loans receivable.....	14,520	9,559,212	6,593	3,850,254

¹ Segregation between current and delinquent items is estimated.

SCHEDULE C-2
REVOLVING FUND

[Fiscal years ending June 30, 1946, 1947, and 1948]

	Actual, 1946	Estimate, 1947	Estimate, 1948
Investments in regional agricultural credit corporation payments on subscriptions to capital stock:			
Prior year balance available in 1946.....	-\$44,400,000		
1946 balance available in 1947.....	+44,400,000	-\$44,400,000	
1947 balance available in 1948.....		+44,400,000	-\$44,400,000
1948 balance available in 1949.....			+44,400,000
Total appropriation or estimate.....			

SCHEDULE D-1

STATEMENT OF PROPOSED OBLIGATIONS TO BE INCURRED FOR PURCHASE AND HIRE OF PASSENGER MOTOR VEHICLES FOR THE FISCAL YEAR 1948

Appropriation	Vehicles (motor unless otherwise indicated) to be purchased		Old vehicles to be exchanged		Net cost of vehicles to be purchased	Old vehicles still to be used	Cost of hire of motor vehicles	Public purpose and users
	Number	Gross cost	Number	Allowance (estimated)				
Administrative expenses, Regional Agricultural Credit Corporation of Washington, D. C.						2	(1)	2 passenger cars for the use of the acting branch manager and other officer personnel in the liquidation of the Wenatchee fruit loan program.

¹ The furnishing of passenger motor vehicles by an agency under Farm Credit Administration supervision for use by Regional Agricultural Credit Corporation of Washington, D. C., at a mileage rate estimated to cover cost of maintenance and operation, including depreciation, has not been treated as being under the requirements of sec. 16, act of Aug. 2, 1946 (Public Law 600).

DEPARTMENT OF AGRICULTURE MIXED-OWNERSHIP CORPORATIONS

Federal land banks.—Under an amendment to the Federal Farm Loan Act, approved January 23, 1932 (12 U. S. C. 698), the Secretary of the Treasury on behalf of the United States subscribed to 125 million dollars of capital stock in the 12 Federal land banks. This amendment also provided that the Secretary of the Treasury, under certain conditions, would subscribe to the paid-in surplus of any Federal land bank in an amount equal to extensions or deferments on loans granted during any particular period. For this purpose a total of 189 million dollars has been appropriated since 1933. Funds repaid by the banks from time to time have been placed in revolving funds in the Treasury, from which future subscriptions of capital and paid-in surplus may be made if conditions warrant. As of June 30, 1946, the Federal land banks had retired all but 40 million dollars of the 125 million dollars Government-owned capital stock and all but 36.9 million dollars of the 189 million dollars paid-in surplus. The unretired capital stock and unrepaid paid-in surplus was held in its entirety by the Federal Land Bank of St. Paul.

While a definite commitment has not been made by the Federal Land Bank of St. Paul, it is the opinion of the Farm Credit Administration that in the absence of unfore-

seen circumstances the bank will be in a position to retire the balance of the Government's subscription to capital stock aggregating 40 million dollars by May 1, 1947, and the remainder of its paid-in surplus of 36.9 million dollars by May 1, 1948.

Banks for cooperatives.—The Farm Credit Act of 1933, as amended, provides that capital funds required by the banks for cooperatives would be obtained from the revolving fund of the Agricultural Marketing Act (12 U. S. C. 1134b-1134i) and from cooperatives obtaining loans from the banks (12 U. S. C. 1134k). The amount of stock owned by farmers' cooperatives has never constituted more than a comparatively small part of the total capital needs of the banks. As of June 30, 1946, cooperatives owned stock in the banks, or in lieu thereof had deposits in the guaranty fund in the aggregate amount of \$6,482,000 or only 3.5 percent of their total capitalization.

A practical plan for increasing the capital investment of cooperatives in the banks has been sought for several years by both the banks and interested farm organizations. Although a number of tentative proposals have been made, no concrete plan has as yet been developed to a point that would justify a request for the necessary enabling legislation.

GENERAL PROVISIONS

SEC. 301. Funds made available by this Act for administrative expenses shall be available, in addition to objects for which such funds are otherwise available, for personal services and rent in the District of Columbia [or elsewhere; lawbooks, books of reference, periodicals, newspapers, and maps]; printing and binding; [examination of budgets and estimates of appropriations in the field; contract stenographic reporting services;] travel expenses in accordance with the Standardized Government Travel Regulations, the Subsistence Expense Act of 1926, as amended (except as to per diem rates outside continental United States), and the Act of February 14, 1931, as amended (5 U.S.C. 73a); [and] for the objects specified under the head "General provisions" in title II of the Independent Offices Appropriation Act, [1947] 1948, all the provisions of which title [(except section 211)] unless otherwise specified in this Act, shall be applicable to the expenditure of such funds; Provided, That the head of any agency may exercise any authority vested in him by said title II through such subordinate or subordinates as he may designate for the purpose] and services in accordance with section 15 of the Act of August 2, 1946 (Public Law 600), except that no funds of any corporation or agency included in this Act shall be available for payment, to other than a Government agency, for services of an independent audit of the financial records of the offices of, or installing accounting systems or conducting accounting surveys for, any Government corporation or agency unless prior approval is obtained from or such service is directed to be made by the Comptroller General of the United States: Provided, That the cost of the audit of the corporation or agency, as required by the Government Corporation Control Act of December 6, 1945 (Public Law 248), shall be considered to be non-administrative expenses for the purposes of this Act.

SEC. 302. No part of any funds of any wholly owned Government corporation shall be used for the purchase or construction, or in making loans for the purchase or construction of any office building at the seat of government primarily for occupancy by any department or agency of the United States Government or by any corporation owned by the United States Government.

SEC. 303. [Funds of the corporations and agencies covered by the provisions of this Act shall be available for maintenance, operation, and repair of passenger automobiles and, except as otherwise provided herein, shall be available for purchase of passenger automobiles only for replacement of worn-out vehicles] Any award, compromise, or settlement made or judgment rendered pursuant to the Federal Tort Claims Act of August 2, 1946 (Public Law 601), based upon the act or omission of an officer or employee of any corporation or agency named in section 101 of the Government Corporation Control Act or other agency included in this Act operating on funds other than those appropriated by Congress from the general fund of the Treasury shall be paid from funds of or available to such corporation or agency: Provided, That, except as such corporation or agency may determine that earlier payment would be advantageous to the Government or to such corporation or agency, no such judgment shall be paid except such as shall have become final and conclusive against the United States by expiration of the time for appeal, failure of the parties to appeal, or otherwise.

SEC. 304. Any funds of, or available for expenditure by, any corporation or agency included in this Act, which are not subject to audit by the General Accounting Office under the provisions of the Government Corporation Control Act (Public Law 248, Seventy-ninth Congress) or other law, shall be accounted for and audited in accordance with the Budget and Accounting Act as amended, and no such fund shall be obligated or expended unless and until an appropriate appropriation account shall have been established therefor, pursuant to an appropriation warrant or a covering warrant; Provided, That this section shall not be so construed as to modify or repeal any provision of any other law respecting warranting, accounting for, and auditing of funds.

SEC. 305. No part of the funds, of, or available for expenditure, by, any corporation or agency included in this Act shall be used to pay the salary or wages of any person who engages in a strike against the Government of the United States or who is a member of an organization of Government employees that asserts the right to strike against the Government of the United States, or who advocates, or is a member of an organization that advocates, the overthrow of the Government of the United States by force or violence: Provided, That for the purposes hereof an affidavit shall be considered prima facie evidence that the person making the affidavit has not contrary to the provisions of this section engaged in a strike against the Government of the United States, is not a member of an organization of Government employees that asserts the right to strike against the Government of the United States, or that such person does not advocate, and is not a member of an organization that advocates, the overthrow of the Government of the United States by force or violence: Provided further, That any person who engages in a strike against the Government of the United States or who is a member of an organization of Government employees that asserts the right to strike against the Government of the United States, or who advocates, or who is a member of an organization that advocates, the overthrow of the Government of the United States by force or violence and accepts employment the salary or wages for which are paid from any funds available to any corporation or agency included in this Act shall be guilty of a felony and, upon conviction, shall be fined not more than \$1,000 or imprisoned for not more than one year, or both: Provided further, That the above penalty clause shall be in addition to, and not in substitution for, any other provisions of existing laws.

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

MIXED-OWNERSHIP GOVERNMENT CORPORATIONS

The Government Corporation Control Act defines mixed-ownership corporations to include (1) the central bank for cooperatives and the regional banks for cooperatives, (2) Federal land banks, (3) Federal home loan banks, and (4) Federal Deposit Insurance Corporation. Under the provisions of this act the annual Budget is to include recommendations with respect to the return of Government capital to the Treasury by these corporations.

The recommendations with respect to the return of capital by the central banks for cooperatives and the regional banks for cooperatives together with the Federal land banks are discussed in the Department of Agriculture chapter of this Document in connection with the wholly owned Government corporations. Similarly, the return of capital by the Federal home loan banks is covered in the chapter dealing with the National Housing Agency. The return of capital by the Federal Deposit Insurance Corporation is covered in the following section:

FEDERAL DEPOSIT INSURANCE CORPORATION

The Federal Deposit Insurance Corporation was organized under authority of the Banking Act of 1933 to insure the deposits of all banks that apply and qualify for insurance under the law. There are now only about 1,200 uninsured banks in the United States and its possessions. On June 30, 1946, the number of insured banks was 13,526 and the contingent liability of the Corporation with respect to insured deposits aggregated 69 billion dollars. The insurance provided by the Corporation protects the accounts of depositors up to a maximum of \$5,000 each.

To protect some 80 million depositors in the 13,526 insured banks the Corporation requires each such bank to maintain certain standards of banking practice. In carrying out its program it examines annually 6,631 insured banks not examined by any other Federal agency and reviews the reports of examination of 6,895 banks which are examined either by the Office of the Comptroller of the Currency or the Board of Governors of the Federal Reserve System. The Corporation in certain instances also conducts special examinations of the latter group of banks.

Two methods have been utilized by the Corporation to protect depositors of insured banks: (1) by making a loan on or through the purchase of substandard assets of a bank in an unsound condition in order to facilitate its merger with another insured bank; (2) by paying deposits of a closed insured bank up to \$5,000 for each depositor. During the fiscal year 1946 no bank required financial aid from the Corporation.

By Executive Order of April 27, 1942, the Corporation was given responsibility for supervision of the activities of all Federal credit unions which prior to that time had been under the jurisdiction of the Farm Credit Administration. It does not, however, insure share balances in credit unions. On June 30, 1946, there were 3,762 Federal credit unions in operation.

All insured banks pay assessments at an annual rate of one-twelfth of 1 percent of their deposit liabilities. During the past 12 years the return from its capital invest-

ment and assessments has been sufficient to cover all insurance losses and expenses and provide for the accumulation of reserve which, on June 30, 1946, amounted to 703 million dollars. The administrative expenses of the Corporation are provided for through an authorization approving the use of a specified amount of the Corporation's assets for this purpose and do not require the appropriation of funds from the United States Treasury.

The capital stock of the Federal Deposit Insurance Corporation is without nominal or par value, is non-voting, and is not entitled to the payment of dividends. The total amount paid for capital stock outstanding is \$289,299,556.99 of which the United States Government paid \$150,000,000 and the Federal Reserve banks paid \$139,299,556.99. In view of the substantial accumulation of surplus which on October 31, 1946, approximated \$746,000,000, it appears feasible for the Corporation to begin retiring its capital stock within the next year. The retirement of the stock held by the United States would reduce the public debt to the extent of the amount retired. Legislation will be proposed to the Congress which will authorize the Corporation to retire its stock at such times and in such amounts as may be deemed appropriate and consistent with its requirements and the general condition of the banking system.

The \$5,555,500 included for administrative expenses for the fiscal year 1948 is approximately 8 percent greater than the amount provided for 1947. The major functional increase over 1947 provides for strengthening the Corporation's examining force with respect to both bank and Federal credit union examinations so as to permit it to place its examination schedules on a current basis. The Corporation had been unable to maintain its examining schedules on a current basis during the war period due to the shortage of qualified personnel.

Administrative Expenses, Federal Deposit Insurance Corporation—

NOTE.—Created under sec. 12B of the Banking Act of 1933, approved June 16, 1933, as amended by Public Law 362, 73d Cong., approved June 16, 1934, and as further amended by Public Law 305, 74th Cong., approved Aug. 23, 1935. Financed by an appropriation of \$150,000,000 made by the act of June 16, 1933, 48 Stat. 279, to enable the Secretary of the Treasury to make payment for the capital stock of the Corporation in accordance with the provisions of paragraph (c) of sec. 12B of the Banking Act of 1933, and other receipts of the Corporation.

By objects	Obligations		
	Actual, 1946	Estimate, 1947	Estimate, 1948
PERSONAL SERVICES, DEPARTMENTAL			
Clerical, administrative, and fiscal service:			
Grade 16. \$10,000 and over:			
Director	1.7 \$17,508	2 \$20,000	2 \$20,000
Grade 15. Range \$9,975 to \$10,000:			
Executive officer	1 10,000	1 10,000	1 10,000
Consultant	1 10,000	1 10,000	1 10,000
Chief, division of examination	1 9,615	1 10,000	1 10,000
Special assistant to chairman	2 18,782	2 20,000	2 20,000
Special assistant to director	1 9,800	1 10,000	1 10,000
Fiscal agent	1	1 10,000	1 10,000
Chief, division of liquidation	1 9,457	1 9,975	1 10,000
Assistant chief, division of examination	0.5 4,375	1 9,979	1 10,000
Chief, audit division		1 9,975	1 9,980
Grade 14. Range \$8,180 to \$9,377:			
Assistant executive officer	1 7,387	1 8,571	1 8,778
Review examiner	3.2 28,023	6 51,908	6 52,944
Chief, loan liquidation section	0.5 4,244	1 8,766	1 8,905
Assistant chief, division of examination		2 16,405	2 16,785
Supervising liquidator	1 7,438		
Chief, audit division	1 7,438		

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Code

- 150. INTERNATIONAL AFFAIRS AND FINANCE
 - 151. Foreign relations
 - 152. Foreign relief
 - 153. International reconstruction, development, and monetary stabilization
 - 154. Membership in various international organizations
 - 155. Philippine war damage and rehabilitation
- 200. SOCIAL WELFARE, HEALTH, AND SECURITY
 - 201. Retirement and dependents' insurance
 - 202. Unemployment and accident compensation
 - 203. Assistance to aged and other special groups
 - 204. Work relief and direct relief
 - 205. Social security administration
 - 206. Promotion of public health
 - 207. Crime control and correction
 - 208. Community-welfare services
- 250. HOUSING AND COMMUNITY FACILITIES
 - 251. Public housing programs
 - 252. Aids to private housing
 - 253. Other housing services and administration
 - 254. Provision of community facilities
- 300. EDUCATION AND GENERAL RESEARCH
 - 301. Promotion of education
 - 302. Educational aid to special groups
 - 303. Library and museum services
 - 304. General-purpose research
- 350. AGRICULTURE AND AGRICULTURAL RESOURCES
 - 351. Development and improvement of agriculture, excepting financial aids and conservation
 - 352. Loan and investment programs to aid agriculture
 - 353. Other financial aids
 - 354. Conservation and development of agricultural land and water resources
- 400. NATURAL RESOURCES NOT PRIMARILY AGRICULTURAL
 - 401. Conservation and development of land and water resources not primarily agricultural
 - 402. Conservation and development of forest resources
 - 403. Conservation and development of mineral resources
 - 404. Conservation and development of fish and wildlife
 - 405. Recreational use of natural resources
 - 406. Development and control of atomic energy
 - 409. General resource surveys
- 450. TRANSPORTATION AND COMMUNICATION
 - 451. Promotion of the merchant marine
 - 452. Provision of navigation aids and facilities
 - 453. Provision of highways
 - 454. Promotion of aviation, including provision of airways and airports
 - 455. Regulation of transportation
 - 456. Other services to transportation
 - 457. Postal service (from general fund)
 - 458. Regulation of communication
 - 459. Other services to communication
- 500. FINANCE, COMMERCE, AND INDUSTRY
 - 501. Control of money supply and private finance
 - 502. Loans and investments to aid private financial institutions
 - 503. Promotion or regulation of trade and industry
 - 504. Business loans and guarantees
 - 505. War damage insurance.
- 550. LABOR
 - 551. Mediation and regulation of employment conditions
 - 552. Training and placement of workers
 - 553. Labor information, statistics, and general administration
- 600. GENERAL GOVERNMENT
 - 601. Legislative functions
 - 602. Judicial functions
 - 603. Executive direction and management
 - 604. Federal financial management
 - 605. Government payment toward civilian employees' general retirement system
 - 610. Other general government
- 650. INTEREST ON THE PUBLIC DEBT
- 700. REFUNDS OF RECEIPTS

The listing of subfunctions under main headings gives a general view of the various categories. The following comparison of the expenditures for 1946 under the old and the new functional classifications affords a measure of the extent of the rearrangement. The figures for the new classification include an adjustment to the daily Treasury statement, whereas for the old classification this adjustment has been distributed among the categories.

Comparison of 1946 Budget expenditures under old and new functional classifications

1946—Old classification		1946—New classification	
[In millions]			
National defense-----	\$48,870	National defense-----	\$45,012
Veterans' pensions and benefits-----	4,226	Veterans' services and benefits-----	4,414
International finance--	623	International affairs and finance-----	1,464
Social security, relief, and retirement-----	1,082	Social welfare, health and security-----	1,113
		Housing and community facilities-----	—180
		Education and general research-----	88
Aids to agriculture----	884	Agriculture and agricultural resources---	752
		Natural resources not primarily agricultural-----	257
		Transportation and communication-----	824
		Finance, commerce, and industry-----	30
		Labor-----	104
General public works program-----	386		
General government--	1,308	General government--	972
Other activities (corporations)-----	—1,422		
Interest on the public debt-----	4,722	Interest on the public debt-----	4,748
Refunds-----	3,035	Refunds of receipts---	3,119
		Adjustment to the Treasury statement--	997
Total-----	63,714	Total-----	63,714

NATIONAL DEFENSE

The new "National defense" category represents 45,012 million dollars compared with 48,870 million dollars in the old "National defense." The new category is limited to activities which are properly defense in peacetime. Some aftermath-of-war activities continue in the new category, especially for terminal leave pay, for example. But as far as possible, continuing and regular activities are shown with the peacetime activities to which they belong. Thus, the construction activities of the Maritime Commission are now included with "Promotion of the merchant marine," UNRRA with "Foreign relief," training for nurses with "Promotion of public health," FBI with "Crime control and correction," defense housing with "Public housing programs," defense public works with "Provision of community facilities," Office of Scientific Research and Development with "General-purpose research," supply and distribution of farm labor with "Development and improvement of agriculture," OPA with "Promotion or regulation of trade and industry," disposal of surplus property with "Other general government." The special analysis of the war program in part IV shows the distribution of what were formerly national defense items among the categories of the new functional classification and thus provides a bridge between the old and new "National defense."

VETERANS' SERVICES AND BENEFITS

The new "Veterans' services and benefits" category is larger than the old "Veterans' pensions and benefits" largely because public works for veterans' use—hospitals and other veterans' facilities—now appear along with other expenditures for veterans.

INTERNATIONAL AFFAIRS AND FINANCE

The new "International affairs and finance" classification is larger than the old "International finance" for the obvious reason that to the previous international lending program have been added the regular activities of the State Department, together with international activities of other agencies which are separately identified in the appropriations. Furthermore, activities previously classified as "National defense"—principally UNRRA and Philippine rehabilitation—have been added.

SOCIAL WELFARE, HEALTH, AND SECURITY

The new "Social welfare, health, and security" classification is larger than the old "Social security, relief and retirement." While social security grants are included in both categories, social security administration has been transferred from the old "General government" for inclusion in the new "Social welfare, health, and security." The Government payment toward the Federal civilian employees' general retirement system is shifted to "General government," since it is a part of the overhead expenses of the Government. (In discussing trust accounts, however, the Federal employees' retirement funds are included in "Social welfare, health, and security," since they are similar in purpose to the social-insurance programs.) A number of items formerly in "National defense"—such as training for nurses and the emergency maternal and child-welfare program—now appear in "Social welfare, health, and security." Three new sub-functions have been added. These are "Promotion of public health" and "Crime control and correction," both of which were formerly in "General government," and "Community-welfare services," which was largely in "National defense."

HOUSING AND COMMUNITY FACILITIES

"Housing and community facilities" is a new category. The components were previously largely in "General government," "Other activities (corporations)," and "National defense." In addition, large estimated outlays in 1947 and smaller amounts in 1946 for veterans' re-use housing were formerly classified under "General public works program." The category does not include such related programs as the home loan guarantee program of the Veterans' Administration, and rent controls and other activities of the Office of Temporary Controls and its predecessors. In 1946, the war housing expenditures are net of large receipts, but in later years they are on a gross basis.

EDUCATION AND GENERAL RESEARCH

"Education and general research" is a new category which did not appear separately in the old classification. The components were in "National defense" and "General government." This new category does not, however, include veterans' education benefits, nor does it include research programs which are specifically related to other functional categories. For example, the large research and development expenditures made by the War and Navy Departments and by the Atomic Energy Commission are

in other categories although they comprise much research of a basic character.

AGRICULTURE AND AGRICULTURAL RESOURCES

The new "Agriculture and agricultural resources" classification is substantially larger than the old "Aids to agriculture," because the old category was limited in the main to financial-aid programs in general and special accounts. It did not include transactions in checking accounts of agricultural corporations, which include food subsidies, loans by the Reconstruction Finance Corporation to the Rural Electrification Administration, and other loan and investment programs. The administrative and service programs of the Department of Agriculture were largely in "General government," while extensive activities designed to facilitate the war program including RFC food subsidies were in "National defense." In addition, some activities formerly classified as "General public works" are in the new category.

NATURAL RESOURCES NOT PRIMARILY AGRICULTURAL

"Natural resources not primarily agricultural" is a new group which did not show up separately in the earlier classification. The largest part of the total was in "General public works," with a substantial amount in "General government" and some in "National defense."

TRANSPORTATION AND COMMUNICATION

"Transportation and communication" is another new category of which by far the largest part was the construction fund of the Maritime Commission, previously "National defense." "General public works" and "General government" also included many of the items now in this function.

FINANCE, COMMERCE, AND INDUSTRY

"Finance, commerce, and industry" is also new. During the war the greater part of this category was for salaries and expenses of war agencies and national defense loans, formerly classified as "National defense." Some items were in "General government" and "Other activities (corporations)."

LABOR

"Labor" likewise is a new category. Most of the items were formerly in "National defense," and some in "General government."

GENERAL GOVERNMENT

Except for inclusion of net expenditures of corporations the new "General government" category is much narrower than the old—on the basis of 1946 expenditures, 972 million dollars compared with 1,308 million dollars. In the new form, it includes: (1) legislative and judicial functions and executive management and direction; (2) the Government payment toward the Federal civilian employees' general retirement system; (3) other services covered by appropriations which relate to more than one function; and (4) a few special programs necessitated by the war, for example, disposal of surplus property, which do not logically belong in any other category and are essentially general-purpose responsibilities of the Government.

Formal establishment of the new functional classification for the information of the agencies and others interested in Government reporting under the relevant sections of Executive Order 8512 will be made in the near future.

making a total for fiscal year 1947 of 1,702 million dollars. The additional 567 million dollars is primarily for housing and civil works financed with national defense funds. The 1947 expenditures are essentially as low as possible consistent with meeting contract commitments. This rather high level for 1947 sets, for the fiscal year 1948, a base which is relatively fixed by existing firm commitments and congressional authorizations establishing rates of expenditure.

SIZE AND CHARACTER OF THE 1948 PROGRAM

Federal civil works expenditures are estimated to reach 2,093 million dollars in fiscal year 1948 as compared with the 1,702 million dollars in fiscal year 1947 described above. Although relatively large, the program is limited in the field of direct-Federal construction largely to continuation of work on projects already appropriated for in previous years. No new major developmental projects are recommended. Construction of additional veterans' hospitals is recommended, along with other activities where both the need was demonstrated to be great and the construction period is relatively short. In the field of Federal loans and grants to non-Federal agencies for construction, the expenditures are based on commitments already made or on the rate of progress established in the authorizing legislation.

This upward trend is due to continue, and it is inevitable that expenditures will be even higher in fiscal year 1949 than in 1948, unless action is taken to change the rate of commitments now authorized for these programs.

TABLE 1.—Expenditures for civil public works—General and special accounts and corporation accounts

[Fiscal years. In millions]

Agency	Expenditures		
	Actual, 1946	Estimate, 1947	Estimate, 1948
Major programs:			
Veterans' Administration ¹	\$27	\$73	\$374
Public Roads Administration.....	78	275	400
Rural Electrification Administration			
program, gross.....	89	224	340
Bureau of Reclamation.....	50	129	161
Corps of Engineers.....	172	297	390
Other programs:			
National Advisory Committee for			
Aeronautics.....	8	11	11
Tennessee Valley Authority, gross.....	19	45	55
Reconstruction Finance Corporation, gross.....	8	50	47
Public Health Service.....		2	18
Public Buildings Administration.....	8	14	20
Bureau of Community Facilities.....	69	89	78
National Housing Agency, gross.....	82	386	35
Forest Service.....	10	26	27
Civil Aeronautics Administration.....	27	43	74
Bonneville Power Administration.....	9	16	20
Southwestern Power Administration.....	(*)	4	6
Bureau of Indian Affairs.....	2	6	8
National Park Service.....	1	8	11
International Boundary and Water			
Commission, United States and			
Mexico.....	1	4	9
Coast Guard.....	(*)	12	15
The Panama Canal.....	4	10	8
All other, gross.....	13	27	34
Total, gross.....	677	1,751	2,141
Adjustment to net expenditure for cor-			
porations.....	-34	-49	-48
Total, net.....	643	² 1,702	2,093

* Less than \$500,000.

¹ Classified under military construction.

² Including construction by the Corps of Engineers.

³ Comparable expenditures under the "General public works" classification used in the midyear Budget Review (August 1946) are 1,135 million dollars.

As indicated in the above table, the major portion of expenditures in fiscal year 1948 will be for construction of veterans' hospitals; resource development projects by the Corps of Engineers and Bureau of Reclamation, for irrigation, flood control, navigation, and power; for grants to States by the Public Roads Administration for

highways; and loans by the Rural Electrification Administration to cooperatives and public bodies for rural electrification lines. A total of 1,665 million dollars, or almost 80 percent of the entire civil works expenditures for fiscal year 1948, will be for these major programs. Of the remaining 428 million dollars, over 250 million dollars is accounted for by expenditures of other units of the Federal Works Agency, and the Civil Aeronautics Administration, National Housing Agency, and the Tennessee Valley Authority.

With the exception of only a few activities such as veterans' hospitals, and Federal aid for airports and general hospitals, the 1948 program is a continuation of programs carried on by the Federal Government before the war. The level of expenditures, however, is now much greater than it was in the prewar period. In the period 1935-40 Federal public works expenditures, including the Public Works Administration program but excluding the Work Projects Administration program, averaged slightly less than a billion dollars annually. On an expenditure basis, the present program is therefore about twice as large as the prewar programs.

COMMITMENTS FOR THE FUTURE

The present situation of a rapidly expanding public works program results almost entirely from action taken in 1945 and 1946 when legislation was enacted providing large public works authorizations for loans, grants, and direct construction, and making appropriations for starting many major projects.

The Postwar Federal-Aid Highway Act committed the Federal Government to a Federal-aid highway program totaling 1,500 million dollars of Federal funds to become available at the rate of 500 million dollars in each of the first 3 postwar years. The first of these 3 postwar years has been designated to be fiscal year 1946. To date, 175 million dollars has been appropriated toward this program, and an additional 279 million dollars is recommended for fiscal year 1948. In future years appropriations totaling 1,046 million dollars will be required to complete the authorized program.

For the veterans' hospital program, there was available as of June 30, 1946, a total of 856 million dollars of unexpended appropriations and contract authorizations for construction. An additional \$29,800,000 of appropriations and \$219,550,000 of contract authorizations are recommended for fiscal year 1948. According to present estimates, there will remain unexpended on June 30, 1948, a total of 661 million dollars of appropriations and contract authorizations.

In the field of natural resources, future commitments also loom large. Appropriations for Corps of Engineers flood control and river and harbor projects for fiscal year 1947 provided for work on a large number of projects, many of which are large multiple-purpose dams and reservoirs requiring two or more years to complete. Flood control and river and harbor projects on which work has been initiated or will be initiated in fiscal year 1948 will require about 2,200 million dollars to complete after fiscal year 1948.

Funds have been appropriated for fiscal year 1947 and previous years for work on three large river basin developments and on a number of lesser projects for irrigation and power by the Bureau of Reclamation. The total cost to complete these developments after fiscal year 1948 is estimated to be about 1,350 million dollars.

The Rural Electrification Administration, at the start of fiscal year 1948, is estimated to have a total of 325

million dollars of outstanding obligations to rural cooperatives and other groups for electrification projects for which commitments have been made. The recommended appropriations and loan authorizations of 250 million dollars for fiscal year 1948 will bring the total available for expenditure up to 575 million dollars, of which 340 million dollars is estimated for expenditure in fiscal year 1948. This will leave 235 million dollars for expenditure in later years.

In addition to these programs, the Seventy-ninth Congress, in accordance with recommendations of the President, has authorized grants to State and local agencies for construction of airports and hospitals at an average rate of 75 million dollars per year, over a 5-year period for hospitals, and over a 7-year period for airports. Although expenditures in fiscal year 1948 will total 50 million dollars for the airport program and 15 million dollars for the hospital program, they can be expected, at the present authorized rates to increase to 75 million dollars or 100 million dollars a year for each program in future years.

The total effect of these commitments is that public works expenditures in fiscal year 1949 and possibly in later years will exceed the 1948 level, even without the addition of any new work.

BACKLOG OF AUTHORIZED PROJECTS

Another indication of potential amounts of Federal public works is the size of the reserve of authorized projects which is now outstanding. Agency reports indicate that on the basis of present prices, over 17 billion dollars of authorized work will be available for undertaking after fiscal year 1948, including completion of projects under way but not scheduled to be finished in fiscal year 1948. For example, completion of the authorized flood control and navigation programs of the Corps of Engineers is estimated to cost about 5 billion dollars after June 30, 1948. Included in this amount is 3 billion dollars for projects which will not have started by June 30, 1948. Other programs also have large reserves of authorized work on which no start has been made.

SURVEYS AND DETAILED PLANS

It is proposed that surveys and advance planning of new projects be continued on a modest scale in fiscal year 1948, and funds are recommended for continuation of preliminary surveys and detailed project plans by a number of Federal agencies. For the most efficient and economical undertaking of large development projects, preliminary surveys and investigations are required well in advance of actual undertaking of work. They serve as a basis for evaluating the engineering and economic feasibility and social desirability of the developments. Similarly, advance preparation of detailed plans may prevent costly changes in design or scope of the project after actual construction work is undertaken.

Surveys.—Total appropriations of \$14,293,000 are recommended in fiscal year 1948 for the continuation of preliminary surveys on authorized projects as well as for the investigation of projects not yet authorized. The major portion of these funds is for investigations by various Federal agencies of water resource developments in river basins throughout the country. Sound development of river basins requires coordinated investigation of all uses of the resources of the areas, whether for irrigation, navigation, flood control, power development, recreation or fish and wildlife resources. It is, therefore, important that at the early stages of river basin planning and

development all interested Federal agencies make their contributions to such studies.

TABLE 2.—*Preliminary surveys*
[Fiscal years]

Agency and program concerned	Appropriations or allotments	
	Actual, 1947	Recommended, 1948
Corps of Engineers.....	\$4, 128, 000	\$5, 500, 000
Department of the Interior:		
Geological Survey, stream gaging.....	807, 600	645, 000
Bureau of Reclamation.....	5, 500, 000	5, 500, 000
Bureau of Indian Affairs.....	237, 500	200, 000
National Park Service.....		242, 000
Fish and Wildlife Service, river basin studies.....	100, 000	350, 000
Department of Agriculture, flood control.....	869, 000	735, 584
Public Health Service, hospital surveys.....	2, 350, 000	
Civil Aeronautics Administration, airport surveys.....	2, 975, 000	
The Panama Canal, third lock studies.....	2, 618, 000	750, 000
Tennessee Valley Authority.....	101, 000	90, 000
International Boundary and Water Commission, United States and Mexico.....	266, 000	280, 000
Total.....	19, 952, 100	14, 292, 584

Detailed plans.—Appropriations totaling \$14,686,000 are recommended for detailed planning of Federal projects in fiscal year 1948, in order to have a reserve of planned projects for use when needed. The major share of these appropriations is recommended for planning and building water resource projects. In addition to the amounts shown in table 3, funds are available for some agencies, including the Bureau of Reclamation, for detailed project planning from appropriations made for construction of projects.

TABLE 3.—*Detailed plans*
[Fiscal years]

Agency	Appropriations or allotments	
	Actual, 1947	Recommended, 1948
Corps of Engineers:		
Rivers and harbors.....	\$4, 815, 000	\$2, 500, 000
Flood control.....	8, 000, 000	4, 000, 000
Department of the Interior:		
Bureau of Indian Affairs.....	100, 000	215, 000
National Park Service.....	236, 477	584, 817
Bonneville Power Administration.....	200, 000	310, 000
Southwestern Power Administration.....	25, 400	25, 000
Alaska Road Commission.....	79, 100	150, 000
Public Buildings Administration.....		3, 700, 000
The Panama Canal.....	91, 971	111, 939
International Boundary and Water Commission, United States and Mexico.....	45, 000	80, 000
Public Health Service.....		2, 650, 000
Other.....	110, 700	359, 170
Total.....	13, 703, 648	14, 685, 926

Federal aid for State and local planning.—Since June 1945, the Federal Works Agency has been making advances to State and local governments to assist them in preparing detailed plans for their construction projects. Advances made through October 1946 will result in the planning of almost \$1,300,000,000 of construction works. A sizable reserve of planned projects is also being built up by non-Federal public agencies without Federal assistance. Through these means, a reserve of planned projects is being built up, which, together with the reserve of Federal projects, could be used to undertake on relatively short notice an expanded public construction program if the need should arise.

PROGRAMS BY MAJOR FUNCTIONS

Federal public works activities are undertaken for a wide variety of purposes, including almost every major function in which the Federal Government is interested.

These range from the development of natural resources and the promotion of transportation to the provision of veterans' services and the promotion of social welfare, health, and security. The wide range of functions served by Federal public works is indicated in the following table, showing the civil public works program classified according to major function and subfunction.

FEDERAL EXPENDITURES FOR CIVIL PUBLIC WORKS

By function and subfunction

[Fiscal years. In millions]

Function and subfunction	Actual, 1946	Estimate, 1947	Estimate, 1948
Veterans' services and benefits: Veterans hospitals, other services, and administrative costs.....	\$27	\$113	\$424
International affairs and finance: Foreign relations.....	2	4	2
Social welfare, health, and security:			
Work relief and direct relief.....	4	8	6
Promotion of public health.....	(*)	3	23
Crime control and correction.....	(*)	1	1
Total, social welfare, health, and security.....	5	12	30
Housing and community facilities:			
Public housing programs.....	81	401	35
Provision of community facilities.....	78	87	80
Total, housing and community facilities.....	159	488	115
Education and general research: Educational aid to special groups.....	(*)	1	3
Agriculture and agricultural resources:			
Loans and investments to aid agriculture.....	90	225	342
Conservation and development of agricultural land and water resources.....	4	6	5
Total, agriculture and agricultural resources.....	94	231	347
Natural resources not primarily agricultural:			
Conservation and development of land and water resources.....	168	390	507
Conservation and development of mineral resources.....	4	7	8
Recreational use of resources.....	1	8	11
Total, natural resources.....	173	405	527
Transportation and communication:			
Provision of navigation aids and facilities.....	82	125	158
Provision of highways.....	88	301	427
Promotion of aviation, including provision of airways and airports.....	40	56	85
Other services to transportation.....			4
Total, transportation.....	210	482	674
General government: Other general government.....	8	16	18
Total, civil public works, gross.....	677	1,751	2,141
Adjustment to net expenditures for corporations.....	-34	-49	-48
Total, civil public works, net.....	643	1,702	2,093

* Less than \$500,000.

¹ Comparable expenditures under the "General public works" classification used in the midyear Budget Review (August 1946) are 1,135 million dollars.

VETERANS' SERVICES AND BENEFITS

VETERANS' HOSPITALS AND OTHER SERVICES

Included under this function are the programs for construction of veterans' hospitals and temporary educational facilities, to meet needs of veterans for hospitalization and education. Total expenditures for these purposes are estimated at 113 million dollars in fiscal year 1947 as construction of hospitals and temporary educational buildings is just getting under way.

In fiscal year 1948, an estimated 424 million dollars will be expended, chiefly for veterans' hospitals. Expenditures for veterans' hospitals will continue to be high in fiscal year 1949 and will taper off in succeeding years. Expenditures for temporary educational buildings will drop off sharply after fiscal year 1948.

Veterans' Administration, hospitals.—A direct result of World War II has been to increase the requirements for hospital space to accommodate the greatly increased number of veterans eligible for hospital care. Arrangements have been made to use other Government, State and private facilities to help fill this need, but an additional large number of beds are still required which can only be met with new construction. Accordingly, the Congress has already approved programs providing for approximately 42,000 additional beds, at an estimated cost of 695 million dollars.

The program recommended in this Budget for fiscal year 1948 provides an additional 11,900 beds at an estimated ultimate cost of 215 million dollars. The program also includes provision for repairs, additions, alterations, and renovations to existing hospitals, to meet current standards, at a total cost of 53 million dollars. An appropriation of \$12,750,000 is also recommended for construction of office buildings for use by the Veterans' Administration throughout the country.

In carrying out the program already approved by Congress, the Veterans' Administration is using the services of the Corps of Engineers for the supervision of private firms of architects and engineers who are planning and constructing 76 new hospitals with a total capacity of 39,470 beds. Expenditures by the Corps of Engineers are estimated to total \$36,800,000 in fiscal year 1947, and to rise to 290 million dollars in fiscal year 1948.

Work carried on directly by the Veterans' Administration includes some new hospital construction as well as repairs, additions, alterations, and renovation of existing hospitals. Expenditures for such work are estimated at \$36,700,000 for fiscal year 1947 and 81 million dollars for fiscal year 1948.

The completion of this large program is expected to meet the most urgent needs for veterans' hospitals at this time. In future years, new construction will proceed at a much slower rate to meet new needs as they arise.

Federal Works Agency, veterans' educational facilities.—In July 1946, the Congress authorized an appropriation of 100 million dollars to enable the Federal Works Administrator to help schools and colleges to provide temporary classroom and other nonhousing facilities for veterans. Under this program, carried on cooperatively by the Federal Works Agency and the educational institutions, surplus war structures are being dismantled and rebuilt at new locations to meet the needs of particular institutions. An appropriation of 75 million dollars was made for this activity in fiscal year 1947, and expenditures are estimated to total 40 million dollars in fiscal year 1947. A supplemental appropriation of 25 million dollars will probably be recommended at a later date to bring the appropriation to the full amount of the authorization. As this is an emergency activity, it is expected that it will be largely completed during fiscal year 1948, and expenditures in future years will be only for clean-up activities.

INTERNATIONAL AFFAIRS AND FINANCE

FOREIGN RELATIONS

Public Roads Administration.—The small amount of expenditures under this function is for continuation of cooperative work by the Public Roads Administration on the Inter-American Highway, from the southern border of Mexico to Panama City. No appropriation for continuation of this work is recommended for fiscal year 1948, as

PROVISION OF COMMUNITY FACILITIES

Federal Works Agency, Bureau of Community Facilities.—During the 1930's the Federal Government, through the Work Projects Administration and Public Works Administration programs, provided financial assistance to States and local communities in construction of public works. These programs were discontinued early in the 1940's. Under the Lanham Act, assistance was given to communities during the war to provide facilities required by wartime increases in population. Since the termination of this activity, the Federal policy has been to provide no financial aid to local communities for their public works, except for Federal-aid highways, airports, and hospitals where specific legislation has been enacted recognizing a Federal responsibility in those particular fields. These activities are being carried out by the agencies responsible for the functions concerned.

Although no general responsibility for construction of community facilities is recognized, advances of funds are being provided by the Federal Works Agency to local communities for preparation of advance plans for construction projects, as authorized in title V of the War Mobilization and Reconversion Act of 1944. These advances are repayable by the communities when construction is undertaken. As discussed under the section on detailed plans above, this program, carried on by the Bureau of Community Facilities, is resulting in the preparation of plans for a large reserve of State and local public works projects. A total of 65 million dollars has been appropriated for this planning program, and expenditures for fiscal year 1948 are estimated at \$17,100,000 from previously appropriated funds. Authority to make advances expires on June 30, 1947, and no appropriation is recommended in this Budget for the making of new advances during fiscal year 1948.

The Bureau of Community Facilities is also carrying on the construction of public works in the Virgin Islands to provide facilities, including roads, water supply, and sanitation projects, in this United States possession in the West Indies. Expenditures in fiscal year 1948 are estimated to total \$2,100,000, which will leave approximately 6 million dollars to be expended in later years to complete the authorized 5-year program totaling \$10,028,420 approved by Congress.

In addition, there will be expenditures in fiscal year 1948 totaling \$8,100,000 to complete construction projects under the wartime Defense Public Works program. This will conclude expenditures for this activity.

Reconstruction Finance Corporation.—The Reconstruction Finance Corporation, under authority of section 5d of the Reconstruction Finance Corporation Act, as amended April 13, 1938, makes loans to non-Federal public agencies for public works projects such as bridges, tunnels, and water supply developments. Since the end of the war, the Reconstruction Finance Corporation has again begun to make loans of this type. Gross expenditures for such loans are estimated to total 47 million dollars in fiscal year 1948.

EDUCATION AND GENERAL RESEARCH

EDUCATIONAL AID TO SPECIAL GROUPS

Howard University.—For the fiscal year 1948, funds are recommended for the construction of a dental building and an auditorium and fine arts building, and for preparation of plans for five additional buildings, at Howard University, Washington, D. C. This is a continuation of

the building program started in the fiscal year 1947, to provide for the needs at Howard University. Expenditures for plans and construction are estimated at \$3,200,000 for fiscal year 1948, to be financed from recommended appropriations and contract authorizations totaling \$4,330,925 for fiscal year 1948.

GENERAL-PURPOSE RESEARCH

Public Buildings Administration.—For the fiscal year 1948 an appropriation of \$100,000 and contract authorization of \$875,000 is recommended for planning and construction of a geophysical institute at Fairbanks, Alaska, as authorized by the act of July 31, 1946 (Public Law 580, 79th Cong.).

AGRICULTURE AND AGRICULTURAL RESOURCES

Under this function are included those Federal programs involving both direct construction and loans to non-Federal agencies, which are carried on by the Department of Agriculture as direct aid to the agricultural economy and for the conservation and development of agricultural resources. Because this section of the Budget on public works and construction covers only work primarily of a structural nature, a number of important land improvement programs of the Department of Agriculture are not included in this section. The largest of these programs is the soil conservation activity of the Soil Conservation Service. Although not included herein, this activity is closely related to construction activities of the Department of Agriculture, such as upstream flood control, as well as to resource development programs of the Corps of Engineers and Department of the Interior.

LOANS AND INVESTMENTS TO AID AGRICULTURE

Rural Electrification Administration.—The objective of this agency is to assist in providing electric service at reasonable rates to rural communities and farms on an area-wide basis, so as to insure, to the greatest extent practicable, that the benefits of low-cost electric service are widely and equitably distributed. Through loans and technical advice, the Rural Electrification Administration provides the means by which groups of rural people can, through cooperative action, construct, operate, and maintain the necessary distribution systems to provide service at reasonable rates. In this sense, the Rural Electrification Administration program differs from other public works activities of the Federal Government, as actual construction is undertaken by the cooperatives, with the Federal role being to make loans, give technical advice, and exercise only the degree of supervision over development of the cooperative distribution systems necessary to protect the loan equity.

During the war the rural electrification program was largely restricted to providing those minimum facilities in rural areas which were required to stimulate immediate food production. Since the close of the war, however, activities under the Rural Electrification Administration program have been greatly stepped up in response to a tremendous backlog of demands from rural groups for electric service which had grown up during the war. In the two fiscal years 1946 and 1947, the Rural Electrification Administration has been granted a total of 550 million dollars of loan authorizations. Between July 1945 and September 1946, the Rural Electrification Administration allocated loan funds to provide over 200,000 miles of distribution lines to serve over 620,000

customers. Actual loan advances totaled about 89 million dollars in fiscal year 1946, and are estimated to reach 224 million dollars in fiscal year 1947. Shortages of construction materials have delayed progress somewhat and in accordance with the President's construction curtailment program, cooperatives have been asked to defer expenditures for certain equipment and materials during fiscal year 1947, to the extent consistent with their objectives. For the fiscal year 1948, advances to Rural Electrification Administration borrowers are estimated to total 340 million dollars, to be financed from unadvanced funds totaling 325 million dollars available to Rural Electrification Administration from prior-year loan authorizations, and from a loan authorization of 225 million dollars and appropriation of 25 million dollars recommended in this Budget. These recommendations, which are at the same level as the 1947 loan authorization, are necessary to meet the continued volume of requests by rural groups for allotments for construction of rural electrification lines.

Farmers' Home Administration.—The Water Facilities program provides for loans and technical advice to farmers in the arid and semiarid areas in the West for the construction of small water facilities, such as wells, ponds, windmills, storage tanks, and cisterns. Expenditures for the fiscal year 1948 are estimated at \$1,750,000.

CONSERVATION AND DEVELOPMENT OF AGRICULTURAL LAND AND WATER RESOURCES

Department of Agriculture.—Through activities included in this category, the Department of Agriculture provides upstream flood and erosion control and supplementary water supplies to rural areas.

For flood control activities of the Department of Agriculture, an estimated \$2,500,000 will be expended in fiscal year 1948, for continuation of surveys on watersheds throughout the country, and operations work on a few watersheds, including the Los Angeles in California and the Little Sioux in Iowa. The work is carried on by the Soil Conservation Service and the Forest Service. This program is just getting under way and expenditures may be expected to increase in future years as additional work is started on authorized projects, in order to keep pace with the activities of other agencies on river basin developments.

Expenditures by the Department of Agriculture for Water Conservation and Utilization projects are estimated at \$1,200,000 in fiscal year 1948, largely for land clearing and subjugation to provide a number of new irrigated farms. This work is being carried on by the Soil Conservation Service, in cooperation with the Bureau of Reclamation which is building the irrigation structures. Expenditures by the Bureau of Reclamation are estimated at \$1,250,000 for fiscal year 1948.

NATURAL RESOURCES

One of the major purposes for which Federal public works are built is the development, control, and conservation of the Nation's natural resources. Included under this designation are the development and control of water resources for flood control, irrigation, and hydroelectric power, the conservation and development of forest and land resources, and of the mineral, recreational, and wildlife resources of our lands and waters. A natural resource development program includes some capital improvement work which cannot be strictly classed as construction; for example, range reseeding, land improvement, reforestation, and forest protection, including insect and erosion control work. Such improvement programs are not covered by

this analysis, as this section is restricted to work of a structural nature.

During the war, the Federal construction program for the development of natural resources was held to a low level. Beginning in the fiscal year 1946, however, appropriations were made to resume work on projects stopped during the war, and to start a large volume of new work. Additional large appropriations were made in fiscal year 1947 to continue work and to start additional projects. The President's restriction on public works in fiscal year 1947 has, to some extent, delayed the starting of projects, but because of projects started and contracts awarded prior to the curtailment order, expenditures for natural resources construction are estimated to rise from 173 million dollars in fiscal year 1946 to 405 million dollars in fiscal year 1947. They are estimated to rise still further to 527 million dollars in fiscal year 1948 as work on large projects already started in fiscal year 1947 is continued, even though at a minimum rate for efficient operations. The level of expenditures is expected to increase in fiscal years 1949 and 1950 even if no new work is started. This is due to the necessity, in the interest of efficient construction operations, for an increasing rate of expenditure in succeeding years, on each large project started with fiscal year 1947 appropriations.

CONSERVATION AND DEVELOPMENT OF LAND AND WATER RESOURCES

The development and control of land and water resources is the largest construction activity in the natural resources field. It involves, among other activities, the building of major multiple-purpose structures for the control of floods and the provision of water for irrigation of arid and semiarid lands. At such structures, as well as at similar structures built in the interest of navigation, collateral benefits include development of electric power, recreation, and conservation of fish and wildlife. The Corps of Engineers is the agency primarily concerned with the control of floods, while the Bureau of Reclamation deals with irrigation in the 17 Western States. The Tennessee Valley Authority is concerned with the unified development of all of the natural resources of the Tennessee River Valley.

Corps of Engineers.—Since passage of the Flood Control Act of 1936, the flood control program of the Corps of Engineers has become Nation-wide in scope. It ranges from construction of small local protection works to protect individual communities from the menace of destructive floods, to the control of an entire river valley section such as the alluvial valley of the Mississippi River stretching from the junction of the Ohio River at Cairo, Ill., to the Gulf of Mexico. It also includes the construction of individual large reservoirs in many sections of the country. For example, major projects will be under construction during fiscal year 1948 on the Susquehanna, Roanoke, and Savannah Rivers on the Atlantic seaboard; Alabama-Coosa River and Buffalo Bayou, Tex., on the Gulf coast; the lower Mississippi Valley; the Arkansas, Missouri, and Ohio River Basins in the Central States; and in the Central Valley of California and the Los Angeles and Willamette Rivers on the Pacific coast. Expenditures in fiscal year 1947 are being held to a maximum of 192 million dollars for flood control and power construction, surveys, and maintenance under the President's restricted public works program. They are estimated to rise in fiscal year 1948 to 255 million dollars for continuation of work on projects for which appropriations have already been made, with no allowance for any new projects.

million dollars of expenditures in fiscal year 1948 for work classified under Transportation.

The present construction program provides for dredging work on a number of the major harbors on the Atlantic and Gulf Coasts, including New York and Savannah Harbors, improvement of the intercoastal waterway along the Atlantic and Gulf Coasts, work on inland waterways such as the Ohio, upper Mississippi, and Missouri Rivers, improvements to Great Lakes harbors and channels, and preparatory work on McNary Dam on the Columbia River in Washington. Many of these projects will not be completed in fiscal year 1948, but will require substantial expenditures in subsequent years. Thus, expenditures in fiscal year 1949 and 1950 will remain at a level at least as high as that in fiscal year 1948 even without the starting of any new projects in those years.

Coast Guard.—After VJ-day, the Coast Guard once again returned to its major peacetime task of providing aids to navigation and rescue facilities on the coastal and inland waters of the United States and its possessions. The program for 1947 and the \$5,669,000 program for which appropriations are recommended in 1948 provide for urgently needed new construction at Coast Guard and lighthouse stations, and the provision of new radio aids to navigation in outlying possessions. Expenditures for fiscal year 1948, however, are estimated at \$14,653,000, due largely to payments for work contracted for during the war and being brought to final completion.

The Panama Canal.—The 1948 construction program recommended for this agency provides for construction of housing, school and hospital improvements; roads and streets in the Canal Zone; and for studies on the expansion of canal capacity across the Isthmus. Expenditures are estimated to be \$8,015,000 in fiscal year 1948, as compared with \$10,145,000 estimated to be spent in fiscal year 1947.

PROVISION OF HIGHWAYS

Public Roads Administration.—The postwar Federal-aid highway program was established by the passage, in December 1944, of the Federal-Aid Highway Act of 1944 which authorized Federal appropriations of \$500,000,000 annually for three postwar fiscal years. After VJ-day, the Congress designated the fiscal year 1946 as the first postwar fiscal year. This large postwar program was designed to meet pressing highway needs which had accumulated during the war years when Federal aid for highways was restricted almost entirely to roads essential to the war program.

During fiscal year 1946, however, even with the removal of wartime restrictions and limitations, road expenditures were largely for the completion of the wartime road program. During fiscal year 1947, progress on the postwar highway program continues to be slow. Although the States had expected to be well under way toward meeting the most urgent needs by the end of fiscal year 1947, scarcities of materials and high construction costs have retarded activities to a considerable extent. In view of high contract prices, a conservative policy has been followed by State governments and the Public Roads Administration in approving new construction. In addition, highway construction is being restricted, in accordance with the August 1946 public works curtailment order, to only the most urgently needed work.

The Federal-aid postwar highway program, which constitutes the bulk of expenditures in fiscal year 1948, pro-

vides a balanced approach to meeting the most important highway needs of the Nation. The 500 million dollar annual authorization is apportioned to the States, in accordance with prescribed formulas. This amount is composed of 225 million dollars for projects on the regular Federal-aid highway system, which comprises the basic network of primary highways; 150 million dollars for projects on a designated system of secondary and feeder roads including farm-to-market roads; and 125 million dollars for projects on the Federal-aid highway system in urban areas where needs for modernization and improvement are great.

The remaining programs active in fiscal year 1948 include the balance of prewar Federal-aid highway, secondary road, and grade-crossing-elimination programs, and the remainder of the wartime strategic highway and access-roads authorizations. In addition, there is included work done directly by the Public Roads Administration on public lands highways in the Western States and repair and reconstruction of highways in Hawaii. Expenditures by the Public Roads Administration for public roads in the transportation category are expected to total about 268 million dollars in fiscal year 1947. They are estimated to rise to 393 million dollars in fiscal year 1948. Expenditures will probably reach the annual authorization figure of 500 million dollars provided in the Federal-Aid Highway Act of 1944 in fiscal year 1949. It is apparent, therefore, that at least 1 billion dollars of expenditures under existing authorizations for public-roads grants are to be expected after fiscal year 1948.

Sums apportioned to the States for the 1,500-million-dollar postwar Federal-aid highway program are available only for one year after the close of the fiscal year for which they are authorized. The low rate of obligation during the past year indicates that some States face the prospect of losing a portion of their grants. In order to avoid this contingency, the President, in this Budget, is recommending that the Congress extend for one additional year the period during which these funds may be available.

Forest roads and trails, Department of Agriculture.—This program includes the construction of forest development roads and forest highways in and through the national forests. The forest development roads, which are constructed by the Forest Service, are being built in fiscal year 1947 primarily for access to timber being harvested in the national forests in furtherance of the housing program. Forest highways, which are constructed by the Public Roads Administration, are integral links through the national forests of the Nation-wide system of primary Federal highways. Expenditures for both forest development roads and highways are estimated at about 26 million dollars in both fiscal years 1947 and 1948.

Bureau of Indian Affairs, roads.—Under this activity, secondary roads are built and maintained on Indian reservations to provide access to developed areas and to connect with the State and county road systems adjoining the reservations. Expenditures are estimated to reach \$4,100,000 in fiscal year 1948, an increase over the \$3,100,000 estimate established for fiscal year 1947.

Alaska Road Commission, roads.—This program provides for construction and maintenance of the highway system in Alaska, including the important Richardson Highway from Valdez to Fairbanks, and the Alaska section of the Alcan Highway. Expenditures in fiscal year 1948 are estimated at \$3,796,000, an increase from the \$3,440,000 estimated to be expended in fiscal year 1947.

**APPROPRIATIONS AND EXPENDITURES FOR FEDERAL PUBLIC WORKS AND CONSTRUCTION—GENERAL, SPECIAL
AND CORPORATION ACCOUNTS—Continued**

Function, organization unit, and appropriation title	APPROPRIATIONS			EXPENDITURES		
	Actual, 1946	Actual, 1947	Recommended, 1948	Actual, 1946	Estimate, 1947	Estimate, 1948
CIVIL PUBLIC WORKS—Continued						
HOUSING AND COMMUNITY FACILITIES—Continued						
Public housing programs—Continued						
National Housing Agency—Continued						
Federal Public Housing Authority:						
National defense housing.....				\$39,907,131	\$11,698,780	\$900,000
War housing in and near the District of Columbia.....				283,375	133,209	
Emergency fund for the President, national defense housing.....				65,245	111	
Emergency fund for the President, defense housing, temporary shelter.....				202,402		
National defense housing, temporary housing.....				1,827,996	296,203	
Transferred from:						
U. S. Maritime Commission, construction fund.....				342,956	137	
Veterans' housing.....				29,252,686	367,815,251	29,388,176
Corporate program:						
Development costs, Federally owned projects.....				8,506,597	3,575,782	1,437,492
Loans to local housing authorities for reactivation, gross.....				1,227,961	2,396,750	3,744,250
Total, Federal Public Housing Authority.....				81,616,349	385,916,223	35,469,918
Total, National Housing Agency.....	\$445,627,000			81,616,357	385,916,223	35,469,918
War Department, military functions: Corps of Engineers—						
Transferred from: National defense housing.....				• 397,490	13,000	
Total, public housing programs.....	445,627,000			81,215,867	400,929,223	35,469,918
Provision of community facilities:						
National Advisory Committee for Aeronautics—Transferred from: Community facilities, defense public works.....				89,130	22,000	
Federal Loan Agency—Reconstruction Finance Corporation: Loans to public bodies, gross.....				7,805,000	35,000,000	47,000,000
Federal Works Agency—Bureau of Community Facilities:						
Defense public works.....	20,000,000			54,619,784	12,000,000	8,070,000
Public works advance planning.....	65,000,000			13,627,928	33,900,000	17,100,000
Virgin Islands public works.....	1,366,210	\$993,795	\$3,006,205	810,018	2,000,000	2,100,000
Emergency relief for Territory of Hawaii.....		1,300,000			800,000	450,000
Total, Bureau of Community Facilities.....	86,366,200	2,293,795	3,006,205	69,057,730	48,700,000	27,720,000
Public Roads Administration: War and emergency damage, Territory of Hawaii.....		8,000,000	(7)		3,000,000	5,000,000
Total, Federal Works Agency.....	86,366,200	10,293,795	3,006,205	69,057,730	51,700,000	32,720,000
National Housing Agency—Federal Public Housing Authority: Transferred from: Community facilities, defense public works.....				484,999	199,060	
Department of Agriculture—Production and Marketing Administration: Transferred from: Defense public works.....				27,223	129	
Department of the Interior:						
War Relocation Authority: Transferred from: Defense public works.....				4,474		
Bureau of Reclamation: Transferred from: Defense public works.....				52,014		
Government in the Territories, Virgin Islands: Transferred from: Defense public works.....				7,398		
Navy Department:						
Bureau of Yards and Docks: Transferred from: Defense public works.....				64,913		
War Department:						
Military Functions—Corps of Engineers: Transferred from: Defense public works.....				34,646	50,000	
Panama Canal: Transferred from: Defense public works.....				31,620		
Total, provision of community facilities.....	86,336,200	10,293,795	3,006,205	77,659,147	86,971,189	79,720,000
Total, housing and community facilities.....	531,993,200	10,293,795	3,006,205	158,878,014	487,900,412	115,189,918

• Excess of credits, deduct.

7 Excludes \$2,000,000 contract authorization.

**APPROPRIATIONS AND EXPENDITURES FOR FEDERAL PUBLIC WORKS AND CONSTRUCTION—GENERAL, SPECIAL
AND CORPORATION ACCOUNTS—Continued**

Function, organization unit, and appropriation title	APPROPRIATIONS			EXPENDITURES		
	Actual, 1946	Actual, 1947	Recommended, 1948	Actual, 1946	Estimate, 1947	Estimate, 1948
CIVIL PUBLIC WORKS—Continued						
EDUCATION AND GENERAL RESEARCH:						
Educational aid to special groups: Federal Security Agency: Columbia Institution for the Deaf: Plans and specifications.....		\$7,500			\$7,500	
Howard University:						
Plans and specifications.....	\$181,575		\$221,170	\$1,014	175,000	\$212,000
Construction of buildings.....		1,377,920	⁸ 2,022,080		400,000	3,000,000
Total, Howard University.....	181,575	1,377,920	2,243,250	1,014	575,000	3,212,000
General purpose research: Federal Works Agency: Public Buildings Administration, Geophysical Institute, Alaska.....			⁹ 100,000			100,000
Total, education and general research.....	181,575	1,385,420	2,343,250	1,014	582,500	3,312,000
AGRICULTURE AND AGRICULTURAL RESOURCES:						
Loans and investments to aid agriculture:						
Federal Loan Agency—Reconstruction Finance Corpora- tion: Rural Electrification Administration loans for rural electrification, gross.....				82,000,000	217,000,000	320,000,000
Department of Agriculture:						
Farmers' Home Administration: Development of water facilities, arid and semiarid areas.....	1,350,000	1,750,000	1,750,000	1,188,794	1,800,000	1,750,000
Farm Security Administration: Construction, water conservation and utilization projects, allotment to agriculture.....				178,330		
Rural Electrification Administration: Loans and pur- chase of property.....	⁽¹⁰⁾	⁽¹¹⁾	¹² 25,000,000	7,059,188	6,500,000	19,800,000
Total, Department of Agriculture.....	1,350,000	1,750,000	26,750,000	8,426,312	8,300,000	21,550,000
Total, loans and investments to aid agriculture.....	1,350,000	1,750,000	26,750,000	90,426,312	225,300,000	341,550,000
Conservation and development of agricultural land and water resources:						
Federal Loan Agency—Reconstruction Finance Corpora- tion: Loans to drainage, levee, and irrigation districts, gross.....				159,000	350,000	300,000
Department of Agriculture:						
Soil Conservation Service—Transferred from: Work Projects Administration, emergency relief construc- tion.....				^a 59		
Water conservation and utilization projects.....	1,165,066	700,000		647,566	750,000	1,200,000
Flood control, general.....		2,100,000	500,000	592,182	3,500,000	2,500,000
Total, Department of Agriculture.....	1,165,066	2,800,000	500,000	1,239,689	4,250,000	3,700,000
Department of the Interior—Bureau of Reclamation: Water conservation and utility projects (reimbursable).....		3,340,000		2,241,276	1,250,000	1,250,000
Total, conservation and development of agricultural land and water resources.....	1,165,066	6,140,000	500,000	3,639,965	5,850,000	5,250,000
Total, agriculture and agricultural resources.....	2,515,066	7,890,000	27,250,000	94,066,277	231,150,000	346,800,000
NATURAL RESOURCES NOT PRIMARILY AGRICUL- TURAL:						
Conservation and development of land and water resources:						
Tennessee Valley Authority—Acquisition of assets:						
Appropriated fund*.....	¹³ 2,251,000	¹³ 31,476,000	¹³ 19,207,500	10,860,742	20,328,742	32,585,000
Corporate funds, gross.....				8,602,420	24,737,000	22,788,500
Total, Tennessee Valley Authority.....	2,251,000	31,476,000	19,207,500	19,463,162	45,065,000	55,373,500

*Includes only that part of appropriation account used for construction.

^a Excess of credits, deduct.

⁸ Excludes \$2,087,675 contract authorization.

⁹ Excluding \$875,000 contract authorization.

¹⁰ \$300,000,000 authorized to be borrowed from Reconstruction Finance Corporation.

¹¹ \$250,000,000 authorized to be borrowed from Reconstruction Finance Corporation.

¹² In addition, \$225,000,000 authorized to be borrowed from Reconstruction Finance Corporation.

¹³ Excluding the following amounts available for capital improvement by reappropriation of unobligated balances: 1946, \$12,087,740; 1947, \$3,616,521; 1948, \$12,056,521 (estimated).

**APPROPRIATIONS AND EXPENDITURES FOR FEDERAL PUBLIC WORKS AND CONSTRUCTION—GENERAL, SPECIAL
AND CORPORATION ACCOUNTS—Continued**

Function, organization unit, and appropriation title	APPROPRIATIONS			EXPENDITURES		
	Actual, 1946	Actual, 1947	Recommended, 1948	Actual, 1946	Estimate, 1947	Estimate, 1948
CIVIL PUBLIC WORKS—Continued						
TRANSPORTATION AND COMMUNICATION—Continued						
Provision of navigation aids and facilities—Continued						
War Department—Civil functions:						
Corps of Engineers:						
Maintenance and improvement of existing river and harbor works.....	\$81,193,600	\$110,125,250	\$101,994,000	\$77,755,877	\$102,738,000	\$133,884,000
Alterations of bridges over navigable waters of the United States.....		2,900,000	500,000	° 502,605	325,000	800,000
Transferred from: Improvement of Washington Channel, District of Columbia.....				32,562	55,000	
Total, Corps of Engineers.....	81,193,600	113,025,250	102,494,000	77,285,834	103,118,000	134,684,000
The Panama Canal:						
Maintenance and operation, improvement and betterments*.....	1,407,987	4,480,981	5,145,409	2,743,373	6,737,351	6,315,439
Construction, additional facilities, national defense.....	810,600	2,618,000	750,000	1,527,096	3,408,000	1,700,000
Total, the Panama Canal.....	2,218,587	7,098,981	5,895,409	4,270,469	10,145,351	8,015,439
Panama Railroad Company: Expansion of plant and equipment, uncompleted construction and improvements, gross.....				7,531	121,000	500,000
Total, provision of navigation aids and facilities.....	83,412,187	124,889,231	114,058,481	81,657,922	125,385,825	157,977,475
Provision of highways:						
Federal Works Agency—Public Roads Administration:						
Federal-aid highway system.....	25,000,000	50,000,000	10,288,854	29,301,606	50,209,353	32,288,854
Federal-aid secondary or feeder roads.....	3,000,000	20,000,000	3,000,000	5,203,830	13,619,134	10,000,000
Elimination of grade crossings.....	6,000,000	25,000,000	5,000,000	5,323,820	14,265,875	22,000,000
Federal-aid postwar highways.....	25,000,000	150,000,000	279,000,000	4,618,858	139,686,790	309,000,000
Mount Vernon Memorial Highway.....					64,544	
Public lands highways.....			3,000,000	29,676	263,164	2,000,000
Strategic highway network.....	10,000,000	10,515,637		8,346,767	10,296,120	6,000,000
Access roads.....	35,000,000	7,323,155		18,169,340	22,583,212	2,749,901
Surveys and plans.....	3,000,000			1,073,738	5,117,089	3,000,000
Emergency relief, highway grade-crossing elimination.....				225,895	1,855,580	800,000
Working fund 1946, 1947, and 1948.....				° 2,071,581	5,141,181	5,170,000
Emergency fund, for the President, national defense, allotment.....				1,509,356	1,602,338	
Allotment from the Public Works Administration.....				3,189		
Payment of claims.....	2,447,771			1,466,022	1,193,863	
Working fund, agriculture, forest roads and trails, forest highways.....				119,925		
Highway funds, emergency expenditures, National Industrial Recovery Act of June 16, 1933.....				4,270	54,686	
Highway funds, emergency expenditures, National Industrial Recovery Act of Apr. 8, 1935.....				48,066	12,958	
Flood relief, Missouri, Mississippi, Louisiana, and Arizona, for restoration of roads and bridges.....					115,390	
National Industrial Recovery, Public Works Administration, emergency expenditures, allotment.....				1,436,175	1,585,342	
Working fund, national parks, roads and trails, emergency construction.....				817		
Total, Federal Works Agency.....	109,447,771	262,838,792	300,288,854	74,809,769	267,666,619	393,008,755
Department of Agriculture:						
Forest Service—Roads and trails for States, National forest fund.....	1,601,213	1,370,000	1,580,000	1,870,477	1,400,000	1,500,000
Forest roads and trails.....	10,398,778	26,214,222	23,800,000	7,670,439	25,000,000	25,000,000
Total, Department of Agriculture.....	11,999,991	27,584,222	25,380,000	9,540,916	26,400,000	26,500,000
Department of the Interior, working fund (access roads)					54,600	
Bureau of Indian Affairs—Roads, Indian reservations.....	1,300,000	3,700,000	3,700,000	1,127,427	3,100,000	4,100,000

° Excess of credits, deduct.

*Includes only that part of appropriation account used for construction.

TABLE C

DISTRIBUTION OF EXPENDITURES IN OLD NATIONAL DEFENSE CATEGORY UNDER NEW FUNCTIONAL CLASSIFICATION

General and special accounts and net expenditures of Government corporations

[For the fiscal years 1946 and 1947. In millions]

Function and organization unit	Actual, 1946	Estimate, 1947 ¹	Function and organization unit	Actual, 1946	Estimate, 1947 ¹
NATIONAL DEFENSE:			INTERNATIONAL AFFAIRS AND FINANCE—Con.		
051. Military defense ²	\$25,276	\$8,140	153. International reconstruction, development, and monetary stabilization—Continued		
052. Naval defense ²	16,763	6,218	Federal Loan Agency: Reconstruction Finance Corporation (net).....	^a \$153	^a \$19
053. Activities supporting defense ²	2,973	368	Other.....	(³)	-----
Total, national defense.....	45,012	14,726	154. Membership in various international organizations.....	(³)	(³)
VETERANS' SERVICES AND BENEFITS:			155. Philippine war damage and rehabilitation:		
104. Veterans' hospitals, other services, and administrative costs.....	(³)	1	Philippine War Damage Commission.....		15
INTERNATIONAL AFFAIRS AND FINANCE:			Federal Works Agency: Public Roads Administration.....		5
151. Foreign relations:			Department of State: International obligations and activities.....		1
Executive Office of the President: Office for Emergency Management:			War Department, civil functions.....	23	-----
Foreign Economic Administration.....	7	-----	Other.....		(³)
Office of Inter-American Affairs.....	8	-----	Total, international affairs and finance.....	789	2,091
Department of State:			SOCIAL WELFARE, HEALTH, AND SECURITY:		
International obligations and activities.....	27	7	201. Retirement and dependents' insurance:		
Foreign Service.....	5	5	Treasury Department: Coast Guard.....	1	1
Institute of Inter-American Affairs.....		3	202. Unemployment and accident compensation.....	(³)	(³)
Inter-American Educational Foundation, Inc.....		1	203. Assistance to aged and other special groups:		
Other.....	(³)	1	Federal Security Agency: Office of the Administrator.....	1	4
152. Foreign relief:			204. Work relief and direct relief.....	(³)	-----
Executive Office of the President:			206. Promotion of public health:		
Office for Emergency Management:			Federal Security Agency:		
Foreign Economic Administration:			Public Health Service.....	55	3
United Nations Relief and Rehabilitation Administration, allotment.....	40	-----	Social Security Administration: Children's Bureau.....		17
United States Maritime Commission: United Nations Relief and Rehabilitation Administration, allotment.....	94	298	Department of Labor: Children's Bureau.....	36	-----
Federal Loan Agency: Reconstruction Finance Corporation:			Other.....	(³)	(³)
United Nations Relief and Rehabilitation Administration, allotment.....		10	207. Crime control and correction:		
Department of Agriculture: Production and Marketing Administration:			Department of Justice: Federal Bureau of Investigation.....	32	25
United Nations Relief and Rehabilitation Administration, allotment.....	413	549	208. Community welfare services.....	1	(³)
Other.....	(³)	-----	Total, social, welfare, health, and security.....	126	51
Department of the Interior: Office of the Secretary—United Nations Relief and Rehabilitation Administration, allotment.....	(³)	9	HOUSING AND COMMUNITY FACILITIES:		
Navy Department: Office of the Secretary—United Nations Relief and Rehabilitation Administration, allotment.....	4	34	251. Public housing programs:		
Department of State:			Federal Loan Agency: Reconstruction Finance Corporation (net).....	^a 7	^a 49
International obligations and activities:			National Housing Agency: Federal Public Housing Authority.....	39	71
United Nations Relief and Rehabilitation Administration.....	79	233	Navy Department: Office of the Secretary.....	1	-----
Other.....	(³)	(³)	Other.....	1	(³)
Treasury Department:			252. Aids to private housing:		
Bureau of Federal Supply: United Nations Relief and Rehabilitation Administration, allotment.....	111	172	Federal Loan Agency: Reconstruction Finance Corporation (net).....	2	60
Office of the Secretary.....	3	(³)	254. Provision of community facilities:		
War Department, military activities:			Federal Works Agency: Bureau of Community Facilities.....	54	12
Office of Secretary of War: Foreign war relief, allotment to War.....	2	-----	Other.....	1	(³)
United Nations Relief and Rehabilitation Administration, allotment.....		209	Total, housing and community facilities.....	91	94
Government and relief in occupied areas.....		556	EDUCATION AND GENERAL RESEARCH:		
Other.....	1	1	301. Promotion of education.....	(³)	(³)
153. International reconstruction, development, and monetary stabilization:			304. General-purpose research:		
Treasury Department: Office of the Secretary—Financial aid to China (national defense).....	120	-----	Executive Office of the President: Office for Emergency Management—Office of Scientific Research and Development.....	34	4
			Other.....	(³)	(³)
			Total, education and general research.....	35	5

^a Excess of credits, deduct.¹ Excludes certain war-related expenditures formerly also classified as war and defense activities in daily statement of the United States Treasury, principally Coast Guard which was a part of the Navy, and the United States Employment Service, whose functions were exercised by the War Manpower Commission during the war years, which were classified as "nonwar" expenditures commencing July 1, 1946.² Includes terminal leave payments and bonds.³ Less than \$500,000.

NOTE.—Detail will not necessarily add to totals because of rounding.

TABLE C—Continued
DISTRIBUTION OF EXPENDITURES IN OLD NATIONAL DEFENSE CATEGORY UNDER NEW FUNCTIONAL
CLASSIFICATION—Continued

Function and organization unit	Actual, 1946	Estimate, 1947	Function and organization unit	Actual, 1946	Estimate, 1947
AGRICULTURE AND AGRICULTURAL RESOURCES:			FINANCE, COMMERCE, AND INDUSTRY—Con.		
351. Development and improvement of agriculture, excepting financial aids and conservation:			503. Promotion or regulation of trade and industry—Con.		
Department of Agriculture:			Department of the Interior:		
Emergency rubber project.....	\$4	\$1	Solid Fuels Administration for War.....	\$3	\$3
Production and Marketing Administration.....	31	24	Other.....	(3)	(3)
Other.....	(3)	(3)	Other.....	(3)	(3)
353. Other financial aids:			504. Business loans and guarantees:		
Federal Loan Agency: Reconstruction Finance Corporation (net).....	849	115	Federal Loan Agency: Reconstruction Finance Corporation (net).....	° 221	° 97
Total, agriculture and agricultural resources.....	884	140	505. War damage insurance:		
NATURAL RESOURCES NOT PRIMARILY AGRICULTURAL:			Federal Loan Agency: Reconstruction Finance Corporation (net).....	° 2	1
401. Conservation and development of land and water resources, not primarily agricultural.....	(3)		Total, finance, commerce, and industry.....	° 35	40
402. Conservation and development of forest resources.....	(3)		LABOR:		
403. Conservation and development of mineral resources:			551. Mediation and regulation of employment conditions:		
Department of the Interior:			Executive Office of the President: Office for Emergency Management:		
Bureau of Mines.....	6	2	National War Labor Board.....	3	
Other.....	1	(3)	Other.....	(3)	(3)
Navy Department.....	3	5	National Labor Relations Board.....	1	(3)
406. Development and control of atomic energy (non-military):			Department of Labor:		
Atomic Energy Commission.....		201	Office of the Secretary.....	2	(3)
Department of Justice: Federal Bureau of Investigation.....		5	Other.....	(3)	(3)
Total, natural resources not primarily agricultural.....	9	213	Other.....	(3)	
TRANSPORTATION AND COMMUNICATION:			552. Training and placement of workers:		
451. Promotion of the merchant marine:			Executive Office of the President: Office for Emergency Management—War Manpower Commission.....	16	
United States Maritime Commission.....	374	° 117	Department of Labor: United States Employment Service.....	59	5
452. Provision of navigation aids and facilities:			Other.....	° 4	(3)
War Department: Panama Canal.....	2	3	553. Labor information, statistics, and general administration:		
Other.....		(3)	Department of Labor:		
453. Provision of highways:			Bureau of Labor Statistics.....	3	(3)
Federal Works Agency: Public Roads Administration.....	29	40	Other.....	(3)	(3)
Department of the Interior: Government in the Territories.....	1	1	Total, labor.....	81	6
454. Promotion of aviation, including provision of airways and airports:			GENERAL GOVERNMENT:		
Department of Commerce: Civil Aeronautics Administration.....	18	9	603. Executive direction and management:		
War Department, civil functions, Corps of Engineers.....	4	2	Executive Office of the President: Office for Emergency Management:		
Other.....	1	1	Office for Emergency Management proper.....	1	
455. Regulation of transportation:			Office of War Mobilization and Reconversion.....	3	1
Executive Office of the President: Office for Emergency Management—Office of Defense Transportation.....	6	1	Other.....	1	(3)
Treasury Department: Coast Guard.....	2	3	604. Federal financial management.....	(3)	(3)
Other.....	(3)		610. Other general government:		
456. Other services to transportation.....	(3)	(3)	Executive Office of the President: Office for Emergency Management:		
458. Regulation of communication:			Office of War Mobilization and Reconversion.....	(3)	
Federal Communications Commission.....	2	(3)	War Assets Administration.....	98	494
Office of Censorship.....	5	(3)	Civil Service Commission.....	5	(3)
Other.....	(3)		Federal Loan Agency:		
459. Other services to communication.....	(3)	1	Office of the Administrator.....	6	
Total, transportation and communication.....	445	° 57	Reconstruction Finance Corporation (net).....	° 88	
FINANCE, COMMERCE, AND INDUSTRY:			Other.....	(3)	
503. Promotion or regulation of trade and industry:			Federal Security Agency:		
Executive Office of the President: Office for Emergency Management:			Office of the Administrator.....	3	1
Office of Temporary Controls:			Other.....	(3)	
Office of Temporary Controls proper.....		53	Department of Commerce:		
Civilian Production Administration.....	28	9	Office of Surplus Property.....	7	
Office of Price Administration.....	156	71	Other.....	1	
			Department of the Interior:		
			War Relocation Authority.....	23	1
			Government in the Territories.....	11	(3)
			Other.....	(3)	1
			Department of State: International obligations and activities.....	2	1

° Excess of credits, deduct.

° Less than \$500,000.

APPENDIX 1
ANALYSIS OF THE PUBLIC DEBT

Issues	OUTSTANDING PUBLIC DEBT	
	June 30, 1945	June 30, 1946
Interest-bearing debt:		
Public issues:		
Marketable obligations:		
Prewar bonds (World War I), including postal savings bonds.....	\$195,824,740.00	\$179,519,580.00
Treasury bonds.....	106,448,403,950.00	119,322,903,950.00
Treasury notes:		
Regular series.....	22,966,502,500.00	18,260,793,000.00
National defense series.....	530,837,200.00	
Tax series.....	68,237,825.00	
Certificates of indebtedness.....	34,135,861,000.00	34,803,825,000.00
Treasury bills.....	17,041,258,000.00	17,038,939,000.00
Nonmarketable obligations:		
Depository bonds.....	504,534,000.00	426,851,000.00
United States Savings bonds.....	45,585,588,646.30	49,034,697,588.45
Treasury savings notes.....	10,067,516,000.00	6,711,499,100.00
Total, public issues.....	237,544,563,861.30	245,779,028,218.45
Special issues:		
Bonds: Adjusted service bonds (Government life insurance fund, series 1946).....	500,157,956.40	
Treasury notes:		
Alaska Railroad retirement fund.....	1,911,000.00	2,360,000.00
Canal Zone, Postal Savings System.....	3,500,000.00	3,500,000.00
Canal Zone retirement fund.....	10,298,000.00	11,325,000.00
Civil service retirement fund.....	1,848,270,000.00	2,155,034,000.00
Federal Deposit Insurance Corporation.....	97,000,000.00	120,000,000.00
Federal old-age and survivors insurance trust fund.....	3,659,600,000.00	2,509,400,000.00
Federal Savings and Loan Insurance Corporation.....	36,962,000.00	48,962,000.00
Foreign Service retirement fund.....	7,836,000.00	8,678,000.00
Government life insurance fund.....	2,400,000.00	2,400,000.00
National service life insurance fund.....	3,187,125,000.00	5,239,685,000.00
Postal Savings System.....	461,000,000.00	779,000,000.00
Railroad retirement account.....	500,500,000.00	657,000,000.00
Certificates of indebtedness:		
Adjusted-service certificate fund.....	14,500,000.00	12,500,000.00
Federal old-age and survivors insurance trust fund.....	1,648,000,000.00	3,401,000,000.00
Government life insurance fund.....	85,992,000.00	682,000,000.00
Unemployment trust fund.....	6,747,000,000.00	6,699,000,000.00
Total, special issues.....	18,812,051,956.40	22,331,844,000.00
Total, interest-bearing debt.....	256,356,615,817.70	268,110,872,218.45
Non-interest-bearing debt:		
Public issues:		
Matured debt on which interest has ceased (payable on presentation).....	268,667,135.26	376,406,860.26
Debt bearing no interest (payable on presentation) ¹	2,056,904,456.97	934,820,094.55
Total, non-interest-bearing debt.....	2,325,571,592.23	1,311,226,954.81
Total, public debt on basis of Treasury daily statement.....	258,682,187,409.93	269,422,099,173.26

¹ Includes excess profits tax refund bonds amounting to \$1,027,713,601.19 on June 30, 1945, and \$57,995,648.75 on June 30, 1946.

APPENDIX 2

GUARANTEED OBLIGATIONS AND CONTINGENT LIABILITIES OF THE UNITED STATES, JUNE 30, 1946

[Includes guaranteed bonds, debentures, and notes of Government corporations and credit agencies, postal funds due depositors, and Federal Reserve notes outstanding]

Issuing agency	Authorizing act	Principal		Matured interest	Total
		Unmatured ¹	Matured		
GUARANTEED OBLIGATIONS:					
1. Commodity Credit Corporation.....	Mar. 8, 1938 (52 Stat. 107), as amended.	² \$281,342,884.38		\$67.55	\$281,342,951.93
2. Federal Farm Mortgage Corporation.....	Jan. 31, 1934 (48 Stat. 344), as amended.		\$3,714,400.00	272,004.50	3,986,404.50
3. Federal Housing Administration.....	June 27, 1934 (48 Stat. 1246), as amended.	42,525,336.23		386.21	42,525,722.44
4. Federal Public Housing Authority.....	Sept. 1, 1937 (50 Stat. 898), as amended.		2,000.00	68.40	2,068.40
5. Home Owners' Loan Corporation.....	June 13, 1933 (48 Stat. 128), as amended.		5,988,475.00	457,521.23	6,445,996.23
6. Reconstruction Finance Corporation.....	Jan. 22, 1932 (47 Stat. 5), as amended.		8,000.00	116.75	8,116.75
7. Tennessee Valley Authority (see item 10).....	May 18, 1933 (48 Stat. 58), as amended.				
8. United States Maritime Commission.....	June 29, 1936 (49 Stat. 1985), as added June 23, 1938 (52 Stat. 969).				
Total, guaranteed obligations.....		323,868,220.61	³ 9,712,875.00	³ 730,164.64	334,311,260.25
CONTINGENT LIABILITIES:					
On credit of the United States:					
9. U. S. Postal Savings System funds due depositors.....	June 25, 1910 (36 Stat. 814), as amended.	3,119,656,296.00		87,346,227.41	⁴ 3,207,002,523.41
10. Tennessee Valley Authority (see item 7).....	May 18, 1933 (48 Stat. 58), as amended.	2,000,000.00			2,000,000.00
11. Canal Zone Postal Savings System funds due depositors.	June 13, 1940 (54 Stat. 389)	9,611,805.00		253,228.01	⁵ 9,865,033.01
Total, based on credit of the United States.....		3,131,268,101.00		87,599,455.42	3,218,867,556.42
Other obligations:					
12. Federal Reserve notes (face amount).....	Dec. 23, 1913 (38 Stat. 265), as amended.	23,434,612,619.17			⁶ 23,434,612,619.17
Total, contingent liabilities.....		26,565,880,720.17		87,599,455.42	26,653,480,175.59
Total, guaranteed obligations and contingent liabilities.....		26,889,748,940.78	9,712,875.00	88,329,620.06	26,987,791,435.84

AUTHORIZED AND OUTSTANDING BONDS, DEBENTURES, AND NOTES GUARANTEED BY THE UNITED STATES, JUNE 30, 1946 ⁷

Issuing agency	Authorized	Principal outstanding		
		Total	Held by Treasury	Held by others
Commodity Credit Corporation (see 1 above).....	\$4,750,000,000.00	² \$1,582,342,884.38	\$1,301,000,000.00	² \$281,342,884.38
Federal Farm Mortgage Corporation (see 2 above).....	2,000,000,000.00	16,714,400.00	³ 13,000,000.00	3,714,400.00
Federal Housing Administration (see 3 above).....	(9)	42,525,336.23		42,525,336.23
Federal Public Housing Authority (see 4 above).....	¹⁰ 800,000,000.00	360,002,000.00	360,000,000.00	2,000.00
Home Owners' Loan Corporation (see 5 above).....	4,750,000,000.00	742,988,475.00	737,000,000.00	5,988,475.00
Reconstruction Finance Corporation (see 6 above).....	¹¹ 17,128,006,305.00	9,205,363,426.79	9,205,355,426.79	8,000.00
Tennessee Valley Authority (see 7 and 10 above).....	¹² 63,772,500.00	58,772,500.00	56,772,500.00	2,000,000.00
United States Maritime Commission (see 8 above).....	(13)			
Total.....	29,491,778,805.00	12,008,709,022.40	11,673,127,926.79	335,581,095.61

¹ Excludes bonds, notes and debentures held by the Treasury and reflected in the public debt.² Includes \$270,842,884.38, representing drafts paid for the account of the Commodity Credit Corporation against letters of credit, and \$10,500,000 representing unmatured bank loans.³ Funds have been deposited with the Treasurer of the United States for the payment of outstanding matured principal and interest guaranteed by the United States.⁴ Offset by cash in designated depository banks amounting to \$5,279,425.34, which is secured by the pledge of collateral as provided in the regulations of the Postal Savings System, having a face value of \$5,684,550; cash in the possession of System amounting to \$174,560,985.05; Government securities with a face value of \$3,026,883,270; and other assets of \$5,050,549.89.⁵ Offset by cash on hand and in depository banks amounting to \$290,060.58; Government securities with a face value of \$9,887,730; and other assets.⁶ In actual circulation, exclusive of \$755,978,615.83 redemption fund deposited in the Treasury, and \$648,732,070 of their own Federal Reserve notes held by the issuing banks. The collateral security for Federal Reserve notes issued consists of \$11,119,000,000 in gold certificates and in credits with the Treasurer of the United States payable in gold certificates, \$14,361,527,000 face amount of United States Government securities, and \$26,997,000 face amount of commercial paper.⁷ Includes \$2,000,000 issued by the Tennessee Valley Authority on the credit of the United States and held by the Reconstruction Finance Corporation.⁸ Includes repurchase of obligations in transit amounting to \$1,000,000.⁹ Although there is no specific statutory limitation on the amount of debentures which may be issued or outstanding, limitations are provided by the National Housing Act, as amended, on the amount of insurance under the titles of that act out of which these debenture issues arise, namely, title II, mutual mortgage and rental housing insurance, and title VI, war and veterans' emergency housing insurance. The title II limitation provides that the aggregate amount of principal obligations of all mortgages insured under this title and outstanding at any one time shall not exceed \$4,000,000,000, which may be increased with the approval of the President to \$5,000,000,000. The title VI limitation, as recently increased with the approval of the President, provides that the aggregate amount of principal obligations of all mortgages insured under this title shall not exceed \$3,800,000,000. Repair and modernization insurance under title I, claims in connection with which are paid in cash, is subject to the limitation that the total liability which may be outstanding at any one time plus the amount of claims paid in respect of all insurance granted under title I less the amount collected from insurance premiums and other sources and deposited in the Treasury may not exceed an aggregate of \$165,000,000.¹⁰ Authorized for financing low-rent housing.¹¹ Includes authorization to borrow for general purposes \$15,750,000,000, and for specific purposes \$4,802,500,000, less reductions of \$1,660,257,258 and \$1,764,236,437, respectively, on account of cancellation by the Treasury of the Corporation's notes pursuant to act approved Feb. 24, 1938 (52 Stat. 80). Excludes authorizations to borrow indefinite amounts to purchase preferred stock, capital notes, or debentures of banks and trust companies; to make funds available to the National Housing Administrator for carrying out provisions of titles I, II, and III of the National Housing Act; and to make advances to the Secretary of Agriculture for purchase of property in accordance with title I of the Agricultural Adjustment Act.¹² Includes \$2,000,000 issued on the credit of the United States under section 15, \$272,500 under section 15a, and \$61,500,000 under section 15c of act approved May 18, 1933 (48 Stat. 58), as amended by act approved July 26, 1939 (53 Stat. 1083).¹³ The Commission is authorized to make commitments not exceeding \$200,000,000 for the purpose of insuring ship mortgages under title XI of the Merchant Marine Act approved June 29, 1936 (49 Stat. 1985), as amended by act approved June 23, 1938 (52 Stat. 969).

APPENDIX 3
PERMANENT APPROPRIATIONS
GENERAL AND SPECIAL ACCOUNTS ¹

Agency and appropriation title	U. S. Code or statute reference	Actual, 1946	Actual, 1947	Recommended, 1948
LEGISLATIVE BRANCH				
General accounts:				
Bequest of Gertrude M. Hubbard, interest account.....	37 Stat. 319.....	\$800	\$800	\$800
Library of Congress, trust fund, interest on permanent loan account.....	2 U. S. C. 158.....	56,345	56,345	56,345
Total, legislative branch.....		57,145	57,145	57,145
EXECUTIVE BRANCH				
Executive Office of the President:				
Special account:				
Office for Emergency Management:				
Office of War Information:				
Office of Government Reports:				
Publication and sale of Victory magazine.....	59 Stat. 478.....	146,169		
Funds appropriated to the President:				
Special accounts:				
Defense aid special fund.....	55 Stat. 33.....	208,386,009		
INDEPENDENT OFFICES				
General accounts:				
Smithsonian Institution:				
Expenses of Smithsonian Institution, interest account.....	20 U. S. C. 54, 55.....	60,000	60,000	60,000
National Gallery of Art trust fund, interest on permanent loan.....	20 U. S. C. 74a.....	200,000	200,000	200,000
Total, Smithsonian Institution.....		260,000	260,000	260,000
Special accounts:				
Federal Power Commission: Payments to States under Federal Power Act.....	16 U. S. C. 810.....	24,205	24,600	25,700
Railroad Retirement Board: Railroad unemployment insurance administration fund.....	45 U. S. C. 361.....	12,912,916	14,300,000	12,700,000
Total, independent offices.....		13,197,121	14,584,600	12,985,700
FEDERAL SECURITY AGENCY				
General accounts:				
Colleges for agriculture and the mechanic arts.....	7 U. S. C. 322.....	2,550,000	2,550,000	2,550,000
Promotion of vocational education, act of Feb. 23, 1917.....	20 U. S. C. 11-14.....	7,000,000	7,000,000	7,000,000
To promote the education of the blind.....	20 U. S. C. 101.....	10,000	10,000	10,000
Special account:				
Public Health Service, Division of Mental Hygiene, operation of commissaries.....	57 Stat. 617.....	54,143	64,000	68,000
Total, Federal Security Agency.....		9,614,143	9,624,000	9,628,000
FEDERAL WORKS AGENCY				
Special account:				
Payments from proceeds of sales, motor-propelled vehicles, etc.....	59 Stat. 132, sec. 204.....	28,662		
NATIONAL HOUSING AGENCY				
Special accounts:				
Operation, maintenance, etc., National Defense Housing, National Housing Agency, Federal Public Housing Authority.....	57 Stat. 388.....		80,210,718	66,112,321
Operation, maintenance, etc., homes conversion, National Defense Housing, National Housing Agency, Federal Public Housing Authority.....	57 Stat. 388, sec. 303.....		12,592,057	8,729,600
Disposal or removal, war housing program, Federal Public Housing Authority.....	42 U. S. C. 1521.....	177,513	46,722,765	60,341,427
Disposal or removal, homes conversion program, Federal Public Housing Authority.....	42 U. S. C. 1521.....		4,746,800	6,585,600
Disposal or removal, veterans' housing program, Federal Public Housing Authority.....	42 U. S. C. 1521.....		110,478	8,345,000
Operating fund, United States Housing Act of 1937, as amended.....	42 U. S. C. 1401-1430.....	5,007,163		
Total, National Housing Agency.....		5,184,676	144,382,818	150,113,948
DEPARTMENT OF AGRICULTURE				
General accounts:				
Cooperative agricultural extension work.....	7 U. S. C. 343, 386b, 386f.....	4,704,710	4,704,710	4,704,710
Exportation and domestic consumption of agricultural commodities, sec. 32, act of Aug. 24, 1935.....	7 U. S. C. 612c.....	114,274,626	118,052,638	148,000,000
Payments to school funds, Arizona and New Mexico, act of June 20, 1910.....	36 Stat. 562, 573, secs. 6, 24.....	35,809	39,000	39,000
Special accounts:				
Payments to States and Territories from national forests fund.....	16 U. S. C. 500.....	4,003,031	3,425,000	3,950,000
Roads and trails for States, national forests fund.....	16 U. S. C. 501.....	1,601,213	1,370,000	1,580,000
Payment to counties from submarginal land program, Farm Tenant Act.....	7 U. S. C. 1012.....	150,044	156,000	156,000
Excess payments, submarginal land program, Farm Tenant Act.....	7 U. S. C. 1012.....	622		
Supervisory expense funds, regional agricultural credit corporations, Farm Credit Administration.....	12 U. S. C. 1148; 15 U. S. C. 602.....	41,697	26,333	
Payment from proceeds of sales, etc., motor-propelled vehicles, etc.....	59 stat. 132, sec. 204.....	257,122		
Total, Department of Agriculture.....		125,068,874	127,773,681	158,429,710

¹ The permanent appropriations shown in this table are included in tables 2, 6, 8, 9, and 10.

APPENDIX 4

COMPARISON OF EXPENDITURES BY ORGANIZATION UNITS, FISCAL YEARS 1940 THROUGH 1946

[The expenditures are classified according to the location of activities and functions on June 30, 1946]

Agency	1940	1941	1942	1943	1944	1945	1946
SUMMARY							
General and special accounts:							
Legislative branch.....	\$23,017,447.86	\$24,389,014.07	\$27,408,330.04	\$27,235,720.99	\$28,805,298.61	\$30,894,557.01	\$21,713,257.33
The Judiciary.....	10,973,057.88	11,425,848.47	11,537,736.82	12,108,944.15	13,075,499.32	12,892,003.17	14,727,703.72
Executive Office of the President and independent offices.....	938,410,460.98	962,898,380.95	2,151,427,106.57	5,506,429,462.39	7,885,509,055.98	9,021,634,414.47	7,414,846,393.13
Federal Security Agency.....	808,294,678.48	945,898,279.23	954,476,215.81	779,065,394.54	720,864,280.66	677,988,140.72	676,628,219.11
Federal Works Agency.....	2,066,867,503.39	1,697,529,861.98	1,192,726,402.54	677,639,841.61	368,952,063.80	280,269,064.13	213,537,536.35
Department of Agriculture.....	1,409,465,953.37	1,064,139,277.61	1,884,567,015.46	3,068,270,021.19	3,011,700,566.92	1,861,856,756.23	2,624,341,318.16
Department of Commerce.....	68,596,041.36	97,677,593.25	158,955,305.22	186,243,351.59	217,591,572.75	152,248,077.00	125,615,572.46
Department of the Interior.....	209,859,131.33	193,279,979.98	208,921,047.27	192,367,615.16	184,348,556.22	207,253,147.32	211,055,651.94
Department of Justice.....	56,405,602.77	62,419,019.36	82,750,891.57	103,821,948.59	117,459,801.12	108,299,928.52	105,585,093.82
Department of Labor.....	19,338,112.50	23,395,987.87	24,212,548.53	24,806,224.91	55,279,780.27	70,154,706.93	130,175,834.68
Navy Department.....	890,649,342.63	2,289,291,783.61	8,658,817,038.36	20,107,252,129.37	26,298,700,548.55	29,661,606,967.98	14,502,914,895.16
Post Office Department (general fund).....	41,124,573.72	30,180,520.97	17,872,051.68	14,945,076.45	* 27,913,665.31	16,299,702.64	169,117,609.83
Department of State.....	24,003,329.49	26,099,860.59	33,376,467.87	48,848,508.87	57,984,234.48	76,532,554.63	169,579,599.90
Treasury Department.....	1,313,079,527.25	1,417,896,921.25	2,345,737,267.47	3,791,497,106.36	5,111,959,230.74	7,842,923,254.50	9,631,007,165.53
War Department (including Panama Canal).....	903,825,601.94	4,025,284,013.98	15,104,264,883.77	42,840,007,162.00	49,481,595,580.22	49,838,815,589.27	27,315,092,198.21
District of Columbia (Federal contribution).....	6,000,000.00	6,000,000.00	6,000,000.00	6,000,000.00	6,000,000.00	6,000,000.00	6,000,000.00
Government corporations and credit agencies.....	217,061,791.80	* 74,725,710.55	506,808,507.12	990,629,823.43	596,303,303.95	384,890,122.08	689,944,262.78
Subtotal.....	9,006,972,163.75	12,803,080,632.62	33,369,858,816.10	78,377,168,331.60	94,128,215,708.28	100,250,559,016.60	64,021,882,342.11
Adjustment to daily Treasury statement basis.....	-8,782,457.28	-92,450,808.65	-973,273,718.41	-198,265,840.73	-384,703,494.44	+154,037,668.94	+996,745,648.88
Total, general and special accounts.....	8,998,189,706.47	12,710,629,823.97	32,396,585,097.69	78,178,902,490.87	93,743,512,213.84	100,404,596,685.54	65,018,627,990.99
Statutory public debt: Retirements.....							
	129,184,100.00	64,260,500.00	94,722,300.00	3,446,150.00	2,650.00		4,000.00
Wholly owned Government corporations and credit agencies: Net expenditures excluding redemptions of obligations in the market.....							
	299,027,261.71	1,053,952,884.42	1,892,719,255.09	1,523,187,833.31	1,828,806,295.69	* 7,123,980.15	* 1,304,658,573.51
Trust accounts:							
Unemployment trust fund.....	957,316,273.97	1,118,127,110.94	1,243,142,328.20	1,404,167,159.73	1,563,590,783.79	1,508,450,732.93	1,247,742,862.09
Federal old-age and survivors insurance trust fund.....	576,705,088.55	706,841,884.66	931,314,952.20	1,184,503,977.71	1,356,633,243.80	1,377,244,824.85	1,322,963,291.90
Veterans' life insurance funds.....	96,246,570.59	94,902,431.69	127,833,188.98	424,471,105.93	986,700,756.96	2,199,197,645.41	2,429,820,853.10
Federal employees' retirement funds.....	154,286,712.96	171,045,375.64	217,613,100.23	365,155,697.13	495,581,500.69	550,076,135.30	575,589,630.97
Railroad retirement account.....	125,299,073.50	115,773,514.47	143,743,910.67	216,964,800.65	274,915,832.07	323,444,643.89	308,458,994.20
Other trust accounts.....	132,853,554.69	345,421,251.12	460,084,879.97	246,008,010.79	231,637,852.40	425,375,346.12	1,572,300,507.78
Special deposit accounts.....	* 72,288,735.48	31,494,263.76	* 129,475,615.45	* 270,968,435.10	* 508,000,644.19	* 1,669,205,632.32	646,653,349.75
Sales and redemptions of obligations of Government corporations and credit agencies in the market.....	* 287,534,506.61	* 851,649,850.00	1,809,413,050.00	693,746,663.82	2,873,580,916.48	1,552,733,547.88	94,912,071.73
Total, trust accounts.....	1,682,884,032.17	1,731,955,982.28	4,803,669,794.80	4,264,048,980.66	7,274,640,242.00	6,267,317,244.06	8,198,441,561.52

* Excess of credits, deduct.

APPENDIX 4—Continued

COMPARISON OF EXPENDITURES BY ORGANIZATION UNITS, FISCAL YEARS 1940 THROUGH 1946—Continued

Agency	1940	1941	1942	1943	1944	1945	1946
GENERAL AND SPECIAL ACCOUNTS—Continued							
FEDERAL WORKS AGENCY—continued							
Bureau of Community Facilities.....		\$41,981,535.76	\$34,013,634.75	\$107,484,809.52	\$134,665,186.82	\$119,252,342.83	\$68,328,684.62
Miscellaneous.....	\$9,191.90	509,754.30	132,205.86	190,312.81	311,500.62	154,780.70	93,499.61
Total, Federal Works Agency.....	2,066,867,508.39	1,697,529,861.98	1,192,726,402.54	677,639,841.61	368,952,063.80	280,269,064.13	213,537,536.35
DEPARTMENT OF AGRICULTURE							
Office of the Secretary.....	931,605.62	7,921,846.12	3,308,424.16	6,031,420.71	3,016,767.05	3,114,138.53	4,649,780.47
Office of the Solicitor.....	249,678.65	206,079.09	2,137,417.13	1,941,486.89	1,964,340.47	1,949,128.47	2,219,151.54
Office of Information.....	1,775,038.93	2,492,495.22	2,375,576.98	2,110,926.88	2,129,162.10	2,086,704.53	2,036,590.31
Library.....	105,289.15	97,146.87	155,401.71	480,968.06	562,858.65	521,250.67	540,581.68
Bureau of Agricultural Economics.....	1,820,348.96	2,050,334.93	3,535,317.42	3,186,125.35	3,897,288.14	4,176,611.51	4,505,543.40
Office of Foreign Agricultural Relations.....	202,513.54	195,873.34	219,409.23	301,239.71	472,313.93	454,702.08	576,861.52
Extension Service.....	19,275,037.46	19,278,765.07	19,606,924.13	19,431,546.60	19,436,955.12	19,434,931.23	23,888,104.06
Agricultural Research Administration:							
Office of the Administrator.....			11,882.41	65,950.32	129,074.32	116,535.13	191,957.20
Beltsville Research Center.....	2,312,952.99	1,307,060.21	463,207.56	390,496.70	418,659.97	120,989.08	55,824.73
Special research fund.....	1,496,888.18	1,383,322.39	1,209,860.87	1,113,422.40	1,182,856.13	1,151,815.20	1,198,995.73
Office of Experiment Stations.....	7,079,888.70	7,114,992.15	7,170,580.25	7,172,252.43	7,225,336.71	7,233,652.51	7,472,344.62
Bureau of Animal Industry.....	14,858,499.54	14,940,476.31	14,869,926.74	14,648,939.60	8,083,286.71	8,460,417.62	8,051,594.03
Bureau of Dairy Industry.....	677,045.06	705,151.23	688,703.34	709,319.44	757,660.00	777,351.04	839,843.74
Bureau of Plant Industry, Soils, and Agricultural Engineering.....	5,739,663.58	5,566,537.92	5,535,949.14	5,382,377.21	5,309,833.38	5,320,594.87	5,791,769.18
Bureau of Entomology and Plant Quarantine.....	11,907,359.59	9,917,864.88	7,354,090.01	5,181,623.41	5,473,165.16	5,527,095.77	6,325,547.11
Control of emergency outbreaks of insect pests and plant diseases.....	4,265,387.67	2,997,392.56	1,960,099.66	2,033,596.82	2,366,306.12	2,866,703.50	2,698,415.61
Bureau of Agricultural and Industrial Chemistry.....	786,770.58	615,705.50	542,521.53	520,549.58	3,786,791.15	4,292,987.10	4,862,750.47
Bureau of Human Nutrition and Home Economics.....	573,934.03	521,902.43	329,328.84	382,559.95	452,769.99	643,052.05	841,565.92
Miscellaneous.....					• 171,114.52	• 111,341.70	• 2.00
Total, Agricultural Research Administration.....	49,698,389.92	45,070,405.58	40,136,150.35	37,601,087.86	35,014,635.12	36,399,852.17	38,330,206.34
White pine blister rust control.....	310,736.18	372,052.19	1,048,398.14	1,596,206.10	1,958,808.21	2,095,380.04	2,519,317.30
Forest Service.....	36,216,926.49	30,662,515.50	25,598,521.18	27,979,281.21	32,093,018.17	35,834,584.93	40,384,356.47
Forest roads and trails.....	11,477,059.19	7,447,484.73	7,491,170.59	4,608,118.87	5,386,165.00	6,214,430.33	7,670,438.77
Emergency rubber project.....			2,466,436.00	17,410,891.61	11,595,262.61	4,756,038.10	3,799,674.39
Flood control, general.....							592,182.44
Soil Conservation Service.....	28,831,954.59	20,798,674.02	22,176,960.58	22,655,591.31	24,882,608.95	27,594,418.62	33,710,396.47
Land utilization and retirement of submarginal land.....	9,977,374.47	5,436,484.00	2,502,415.08	1,860,280.42	1,474,982.09	1,328,862.57	1,495,568.15
Water conservation and utilization projects.....			405,361.92	359,296.31	154,891.89	541,186.79	647,566.28
Production and Marketing Administration:							
Conservation and use of agricultural land resources.....	605,137,906.69	465,136,204.14	473,711,048.25	391,069,294.67	394,847,822.78	254,561,610.86	273,906,188.67
Parity payments.....	215,025,865.62	183,870,320.62	190,954,333.65	197,626,343.08	163,040,083.91	229,700.17	2,967.47
Administration of the Sugar Act of 1937.....	48,823,534.06	50,422,089.82	38,531,112.51	55,453,911.29	50,509,385.75	42,738,076.50	53,616,354.10
Exportation and domestic consumption of agricultural commodities, sec. 32, act of Aug. 24, 1935.....	143,553,931.65	223,435,713.03	196,312,538.64	112,947,546.33	96,518,883.79	70,097,818.48	74,666,676.60
Marketing Service.....	6,019,698.39	6,263,476.03	6,210,156.50	6,207,000.93	16,175,619.31	15,432,116.72	16,433,763.09
Salaries and expenses, War Food Administration.....				1,065,008.41	13,865,942.33	16,465,750.40	5,513,542.30
Supply and distribution of farm labor.....				6,237,601.08	20,156,362.89	30,144,832.99	25,007,597.90
Reserve for postwar price support of agriculture.....							500,000,000.00
Emergency supplies for Territories and possessions (national defense).....			2,818,497.09	• 10,605,194.01	21,582,446.84	• 4,107,570.94	• 5,343,448.76
Foreign war relief (national defense).....			1,874,098.54	79,860.65	1,865,011.10	1,535,313.24	265,523.68
Other.....	2,164,001.30	2,208,028.24	1,888,052.07	57,938,045.03	40,354,687.45	37,969,408.80	37,261,491.01
Total, Production and Marketing Administration.....	1,020,724,937.71	931,335,831.88	912,299,837.25	818,019,417.46	818,916,246.15	465,067,057.22	931,330,656.06

• Excess of credits, deduct.

APPENDIX 4—Continued

COMPARISON OF EXPENDITURES BY ORGANIZATION UNITS, FISCAL YEARS 1940 THROUGH 1946—Continued

Agency	1940	1941	1942	1943	1944	1945	1946
GENERAL AND SPECIAL ACCOUNTS—Continued							
DEPARTMENT OF AGRICULTURE—continued							
Defense aid (lend-lease).....			\$671,334,219.31	\$1,972,578,388.30	\$2,042,845,472.07	\$1,173,048,833.70	\$1,003,145,901.64
United Nations Relief and Rehabilitation Administration.....						10,970,327.72	413,416,710.38
Farm Security Administration.....	\$191,396,419.90	\$82,612,907.33	87,136,653.56	60,777,173.96	35,505,067.74	26,945,495.70	29,943,123.03
Rural Electrification Administration.....	37,977,352.30	24,187,152.25	9,124,097.93	3,574,165.61	4,733,780.85	11,175,111.46	11,201,246.78
Farm Credit Administration.....	• 1,532,143.11	• 116,337,931.50	72,033,110.66	65,656,526.86	• 34,415,536.87	26,795,669.84	15,559,523.40
Miscellaneous.....	27,435.42	311,160.99	• 524,787.85	109,881.11	75,479.48	1,352,040.02	2,177,837.28
Total, Department of Agriculture.....	1,409,465,955.37	1,064,139,277.61	1,884,567,015.46	3,068,270,021.19	3,011,700,566.92	1,861,856,756.23	2,624,341,318.16
DEPARTMENT OF COMMERCE							
Office of the Secretary.....	1,298,262.75	1,325,204.26	1,399,763.03	1,401,698.17	1,899,180.02	3,389,493.31	3,446,520.08
Bureau of the Census.....	20,863,018.81	21,868,691.95	8,818,123.82	6,145,105.17	3,603,144.15	12,304,756.73	13,609,264.71
Office of Administrator of Civil Aeronautics.....	24,361,063.12	51,816,584.41	126,022,577.16	157,629,834.94	185,475,145.50	103,625,142.14	71,865,705.39
Civil Aeronautics Board.....	912,362.20	1,044,848.05	1,111,347.53	1,127,291.28	1,312,250.92	1,389,307.58	1,659,146.11
Bureau of Marine Inspection and Navigation.....	2,629,536.03	2,763,946.24	2,425,450.82				
Coast and Geodetic Survey.....	4,000,133.76	3,852,616.32	3,723,924.11	3,079,797.72	5,520,480.37	6,537,440.11	6,118,156.46
Bureau of Foreign and Domestic Commerce.....	1,730,186.76	1,676,464.28	2,127,299.25	1,730,876.76	1,885,540.32	1,819,606.96	2,948,245.85
Patent Office.....	4,588,966.17	4,773,696.95	4,660,794.09	4,581,740.43	4,816,757.36	4,920,026.07	5,400,002.02
National Bureau of Standards.....	2,404,395.13	1,923,279.92	1,023,167.27	1,836,898.17	1,937,266.44	5,622,331.75	3,005,176.27
Weather Bureau.....	5,806,578.00	6,601,768.28	7,589,944.07	8,656,429.83	11,089,644.02	12,633,709.74	14,827,460.49
Office of International Trade.....							2,705,112.70
Miscellaneous.....	1,538.63	30,492.59	52,914.07	53,679.12	52,163.65	9,262.61	782.38
Total, Department of Commerce.....	68,596,041.36	97,677,593.25	158,955,305.22	186,243,351.59	217,591,572.75	152,248,077.00	125,615,572.46
DEPARTMENT OF THE INTERIOR							
Office of the Secretary.....	2,348,921.47	3,931,994.71	7,797,890.96	14,087,161.30	• 830,709.47	4,461,259.25	3,873,543.28
Commission of Fine Arts.....	10,428.74	9,570.49	11,503.70	9,889.73	8,788.71	7,701.44	8,910.01
George Rogers Clark Sesquicentennial Commission.....	2,591.55	350.00					
Perry's Victory Memorial Commission.....	35.81						
National Bituminous Coal Commission.....	2,792,641.19	2,575,298.26					
Bonneville Power Administration.....	10,851,459.72	16,684,432.15	24,481,986.94	15,182,604.64	8,257,380.62	8,783,262.27	9,233,472.56
War Minerals Relief Commission.....	10,703.34	11,084.61					
United States High Commissioner to Philippine Islands.....	493,292.50	183,925.08	159,774.01	72,041.04	64,594.85	28,115.58	360,861.48
Office of Fishery Coordination.....					88,390.47	253,932.74	151,803.72
Solid Fuels Administration for War.....			90,341.48	573,373.88	1,976,177.37	3,551,051.83	3,004,379.83
War Relocation Authority ¹			221,005.66	5,500,645.19	34,451,437.50	37,241,184.04	22,824,193.64
Southwestern Power Administration.....					813,804.02	274,220.40	172,729.88
Grazing Service.....	1,447,727.58	1,234,067.00	1,519,908.59	1,407,705.75	1,364,929.33	1,580,365.00	1,933,701.93
General Land Office.....	4,870,209.18	4,905,513.42	4,988,872.02	5,541,759.28	6,247,892.97	7,268,468.42	7,826,297.75
Bureau of Indian Affairs.....	37,821,089.74	33,587,984.06	31,838,509.59	24,665,409.69	31,245,815.87	29,679,511.97	35,495,416.46
Bureau of Reclamation.....	96,365,933.56	85,596,484.30	91,438,941.58	69,287,440.15	54,587,242.02	50,376,075.78	64,362,687.90
Geological Survey.....	3,859,791.29	3,813,099.18	4,800,007.63	4,516,677.97	5,640,836.47	8,888,185.11	8,225,414.15
Bureau of Mines.....	3,407,774.88	3,231,462.79	6,546,361.73	15,956,579.14	23,251,634.29	18,884,018.00	14,548,953.82
National Park Service.....	23,206,839.85	19,313,294.16	14,323,655.82	8,289,629.61	5,320,567.83	4,719,930.65	5,743,682.94
Fish and Wildlife Service.....	7,543,542.39	7,993,919.48	8,065,835.67	7,916,239.21	7,233,022.99	7,658,854.03	8,128,791.18
Mount Rushmore National Memorial Commission.....	161,826.13	93,643.89					
Government in the Territories.....	14,664,322.41	10,113,856.40	12,612,685.92	19,307,802.63	4,512,231.69	23,522,728.63	25,147,172.31
Miscellaneous.....			23,765.97	52,655.95	114,518.69	74,282.18	13,639.10
Total, Department of the Interior.....	209,859,131.33	193,279,979.98	208,921,047.27	192,367,615.16	184,348,556.22	207,253,147.32	211,055,651.94
DEPARTMENT OF JUSTICE							
Legal activities and general administration.....	16,315,745.81	16,648,335.00	19,289,467.36	22,025,622.68	22,508,721.41	21,278,357.81	21,690,039.06
Federal Bureau of Investigation.....	8,276,749.36	13,297,342.05	25,230,922.11	41,785,873.52	49,875,654.22	44,780,200.53	40,021,804.86
Immigration and Naturalization Service.....	9,920,643.74	15,303,969.09	22,152,794.26	24,919,135.37	29,341,308.78	27,141,745.93	25,627,177.87
Federal Prison System.....	21,874,477.24	17,162,374.17	16,070,250.19	15,061,257.87	15,677,943.86	15,097,208.56	18,244,888.54
Miscellaneous.....	17,986.62	6,999.05	7,457.65	30,059.15	56,172.85	2,415.69	1,183.49
Total, Department of Justice.....	56,405,602.77	62,419,019.36	82,750,891.57	103,821,948.59	117,459,801.12	108,299,928.52	105,585,093.82

• Excess of credits, deduct.

¹ Transferred from Executive Office of the President, Office for Emergency Management, by Executive Order 9423, dated Feb. 16, 1944. Excludes expenditures included under "Salaries and expenses," Office for Emergency Management, for 1942 and 1943.

APPENDIX 4—Continued

COMPARISON OF EXPENDITURES BY ORGANIZATION UNITS, FISCAL YEARS 1940 THROUGH 1946—Continued

Agency	1940	1941	1942	1943	1944	1945	1946
GENERAL AND SPECIAL ACCOUNTS—Continued							
WAR DEPARTMENT—continued							
Military functions—Continued							
Expenses, Army of the Philippines, and Inter-American relations.....			\$6,662,742.57	\$11,436,373.30	\$2,671,726.93	\$23,558,771.37	\$118,515,996.71
Miscellaneous.....	\$829,733.75	\$4,028,655.16	948,019.50	1,921,782.19	5,715,256.78	1,390,195.13	1,021,444.00
Salaries, War Department.....	5,306,181.43	7,437,154.58	7,477,165.92	7,602,770.00	7,440,056.57	7,609,330.06	7,683,782.57
Contingent expenses, etc.....	1,027,625.29	1,768,169.17	1,208,575.97	1,169,120.17	1,447,271.65	27,430,250.39	36,432,241.07
Total, military functions.....	668,586,382.36	3,769,618,883.63	14,835,239,397.71	42,573,034,115.80	49,288,936,345.52	49,688,627,821.47	27,094,109,714.07
Civil functions:							
Quartermaster Corps.....	1,401,384.87	1,805,557.24	2,520,456.36	1,374,391.81	1,088,456.10	1,423,225.80	1,509,102.29
Signal Corps.....	185,115.47	220,506.41	6,386.44	441,366.29	280,235.27	230,819.59	204,324.29
U. S. Soldiers' Home.....						284,756.12	437,196.61
Relief of the Philippine Islands.....						31,564.85	27,818,122.00
Corps of Engineers.....	209,862,713.19	215,292,592.71	202,010,860.78	209,212,519.53	170,957,290.27	136,127,078.11	171,275,793.00
Miscellaneous.....	82,568.09	11,004.34	94,046.01	6,708.91	3,554.85	2,741.30	86,670.19
Total, civil functions.....	211,531,781.62	217,329,660.70	204,631,749.59	211,034,986.54	172,329,536.49	138,100,185.77	201,331,208.00
Panama Canal:							
Maintenance and operation.....	21,299,529.32	26,013,079.24	33,615,544.82	24,733,506.93	9,629,732.92	6,506,304.54	14,052,767.78
Sanitation, Canal Zone.....	1,003,476.84	871,969.36	1,576,800.37	1,727,685.29	1,759,932.44	1,657,854.44	2,433,113.31
Civil government.....	1,173,202.19	1,240,666.02	1,285,752.68	1,405,686.80	1,373,290.10	1,468,227.97	1,730,226.97
Postal funds, Canal Zone.....	408,175.01	378,443.36	795,819.52	638,095.38	1,252,244.23	571,574.15	418,521.26
Construction, additional facilities.....		9,973,070.70	28,289,961.99	27,404,078.92	6,605,140.04	1,275,988.58	1,527,095.88
Construction of Trans-Isthmian Highway.....		325,000.00					
Special deposit accounts.....	° 181,563.33	° 468,245.24	° 494,016.20	° 298,503.49	° 69,015.60	° 107,768.15	° 609,586.25
Repatriation of unemployed aliens.....	2,917.93	1,486.21	1,872.76	2,018.09	4,538.41	14,916.40	14,752.55
Memorial to Maj. Gen. George W. Goethals.....	1,700.00						
Other.....			° 677,999.47	325,491.74	° 226,164.33	700,484.10	84,384.64
Total, Panama Canal.....	23,707,437.96	38,335,469.65	64,393,736.47	55,938,059.66	20,329,698.21	12,087,582.03	19,651,276.14
Total, War Department.....	903,825,601.94	4,025,284,013.98	15,104,264,883.77	42,840,007,162.00	49,481,595,580.22	49,838,815,589.27	27,315,092,198.21
DISTRICT OF COLUMBIA							
Federal contribution.....	6,000,000.00	6,000,000.00	6,000,000.00	6,000,000.00	6,000,000.00	6,000,000.00	6,000,000.00
GOVERNMENT CORPORATIONS AND CREDIT AGENCIES							
Independent offices:							
Tennessee Valley Authority.....	39,135,754.44	51,175,171.37	126,986,550.27	107,744,241.17	66,544,688.67	25,622,538.48	21,451,761.76
Federal Loan Agency:							
Office of the Administrator.....						° 395,108.57	6,425,817.98
Reconstruction Finance Corporation.....	6,001,618.22	4,012.65	16,002,987.12	399,696.28	° 433,328.86	° 73,756.44	75,443.96
Other.....			4,026,679.16		° 6.21		
Total, Federal Loan Agency.....	6,001,618.22	4,012.65	20,029,666.28	399,696.28	° 433,335.07	° 468,865.01	6,501,261.94
National Housing Agency:							
Office of the Administrator and Expediter.....		7,340,579.80	299,040,260.72	67,017,146.83	17,275,540.33	4,479,549.75	3,080,028.88
Federal Home Loan Bank Administration.....	1,219,874.51	1,285,362.75	1,505,306.03	4,801,374.57	61,314,552.44	4,978,670.33	° 62,018.32
Federal Housing Administration.....	6,987,869.13	10,199,321.55	5,975,482.97	3,518,232.21	155,781.89	167,388.30	3,127.23
Federal Public Housing Authority.....	1,873,713.47	6,004,531.72	5,126,078.22	561,355,691.23	428,729,203.62	108,604,176.88	115,606,551.08
Miscellaneous.....			5,320.57	250.69	4,875.71	19,924.85	82,299.05
Total, National Housing Agency.....	10,081,457.11	24,829,795.82	311,652,448.51	636,692,695.53	507,479,953.99	118,249,710.11	118,709,987.92
Department of Agriculture:							
Federal Crop Insurance Corporation.....	6,263,736.63	10,996,622.46	9,327,273.30	16,507,501.76	5,926,329.23	577,291.12	3,407,686.40
Department of Justice: Prison industries fund.....	° 461,618.48	53,823.51	1,074,512.67	° 3,749,704.95	° 3,796,923.07	° 3,880,502.77	3,672,598.69
Treasury Department:							
Subscriptions to capital stock:							
Commodity Credit Corporation.....	119,599,918.05		1,637,445.51			256,764,881.04	
Export-Import Bank.....							674,000,000.00
Federal Crop Insurance Corporation.....							30,000,000.00
Federal Farm Mortgage Corporation.....		° 100,000,000.00					° 50,000,000.00
Federal land banks.....	47,680.00	° 57,482,915.00	° 144,720.00	54,106,920.00	° 1,347,835.00	° 2,264,590.00	° 77,908,610.00
Production credit corporations.....							° 7,050,000.00
Smaller War Plants Corporation.....				150,000,000.00		50,000,000.00	

° Excess of credits, deduct.

APPENDIX 4—Continued

COMPARISON OF EXPENDITURES BY ORGANIZATION UNITS, FISCAL YEARS 1940 THROUGH 1946—Continued

Agency	1940	1941	1942	1943	1944	1945	1946
GENERAL AND SPECIAL ACCOUNTS—Continued							
GOVERNMENT CORPORATIONS AND CREDIT AGENCIES—continued							
Treasury Department—Continued							
Subscriptions to paid-in surplus: Federal land banks.....	\$567,862.97	• \$41,571,778.71	\$136,252.23	• \$4,243,368.79	• \$6,521,078.17	• \$65,323,018.51	• \$32,849,364.16
Reductions in interest rate on mortgages:							
Federal Farm Mortgage Corporation.....	7,125,158.14	9,340,201.41	9,607,575.24	8,815,788.80	7,215,126.54	1,372,001.09	5,725.00
Federal land banks.....	28,700,224.72	27,929,355.94	26,501,503.11	24,356,053.63	21,236,376.83	4,240,676.53	3,215.23
Total, Treasury Department.....	156,040,843.88	• 161,785,136.36	37,738,056.09	233,035,393.64	20,582,590.20	244,789,950.15	536,200,966.07
Total Government corporations and credit agencies.....	217,061,791.80	• 74,725,710.55	506,808,507.12	990,629,823.43	596,303,303.95	384,890,122.08	689,944,262.78
Subtotal.....	9,006,972,163.75	12,803,080,632.62	33,369,858,816.10	78,377,168,331.60	94,128,215,708.28	100,250,559,016.60	64,021,882,342.11
Adjustment to daily Treasury statement basis.....	—8,782,457.28	—92,450,808.65	—973,273,718.41	—198,265,840.73	—384,703,494.44	+154,037,668.94	+996,745,648.88
Total, general and special accounts.....	8,998,189,706.47	12,710,629,823.97	32,396,585,097.69	78,178,902,490.87	93,743,512,213.84	100,404,596,685.54	65,018,627,990.99
STATUTORY PUBLIC DEBT							
Retirements.....	129,184,100.00	64,260,500.00	94,722,300.00	3,446,150.00	2,650.00		4,000.00
WHOLLY OWNED GOVERNMENT CORPORATIONS AND CREDIT AGENCIES							
Net expenditures, excluding redemptions of obligations in the market:							
Independent offices:							
Export-Import Bank of Washington.....	• 340,302.64	208,482.55	• 283,415.34	272,281.96	109,584.39	• 164,811.36	• 105,694,838.81
Tennessee Valley Authority.....	47,426,832.33	7,982,253.37	2,884,122.55	1,159,315.33	445,135.06	381,997.53	• 16,145,890.82
War Assets Corporation.....							18,740.06
Federal Loan Agency:							
U. S. Commercial Company.....						19,275.91	30,724.09
Petroleum Reserves Corporation.....					55,428.53	25,831.41	
Reconstruction Finance Corporation.....	42,340,268.20	725,489,421.05	1,935,972,984.33	2,461,903,755.85	2,434,964,899.28	183,824,682.32	304,931,175.02
Smaller War Plants Corporation.....					• 19,474,211.94	• 89,984,994.32	• 18,759,369.42
Electric Home and Farm Authority.....	3,023,811.39	2,813,281.64	• 5,092,245.42	• 2,848,831.38	1,827.43		1,762.66
Other.....	10,961.43	142,296.52	152,354.32	153,723.36	114,917.26	106,120.08	44,051.99
Federal Works Agency: Work Projects Administration, Reconstruction Finance Corporation funds.....			• 435,203.74	311,683.53	111,306.72	376.70	8,766.13
National Housing Agency:							
Federal Home Loan Bank Administration:							
Federal Savings and Loan Insurance Corporation.....	• 62,623.52	• 364,486.15	• 3,796,545.99	3,925,680.17	• 322,029.44	• 1,125,628.04	• 111,449.22
Home Owners' Loan Corporation.....	• 39,814,888.69	• 239,313,806.97	• 255,761,020.63	• 363,446,816.33	• 396,486,281.01	• 323,452,592.78	• 275,297,784.14
United States Housing Corporation, liquidation funds.....				• 144,838.06	101,481.43	• 48,750.30	92,106.93
Federal Housing Administration.....	• 4,853,751.00	• 8,098,547.21	• 4,658,226.48	• 6,143,779.89	• 2,378,865.04	• 5,362,285.67	• 19,564,880.57
Federal Public Housing Authority.....	17,201,293.11	232,844,284.19	45,866,485.57	• 2,112,138.49	15,116,864.86	11,667,460.25	835,479.38
Defense Homes Corporation.....				• 767,834.48	• 423,752.19	721,891.14	• 137,595.93
Other.....		• 1,901,502.15	8,976.56	• 161,536.31	9,929,111.29	8,987,065.78	7,472,188.78
Department of Agriculture:							
Commodity Credit Corporation.....	210,493,798.38	347,077,377.25	241,678,660.78	• 192,810,422.44	224,716,819.14	470,827,124.45	• 1,044,034,879.48
Federal Farm Mortgage Corporation.....	29,706,340.12	9,367,752.26	• 61,829,573.84	• 376,161,999.41	• 444,087,949.15	• 256,553,177.86	• 96,957,848.08
Federal Crop Insurance Corporation.....	127,621.84	• 4,949,445.86	• 265,201.27	391,590.19	3,661,471.96	2,448,898.84	• 15,353,646.39
Federal Surplus Commodities Corporation.....	• 5,398,896.37	2,324,758.01	• 530,849.38	1,259,930.23	• 38,861.04	78,503.43	122,267.19
Farm Security Administration.....		• 2,202,999.32	• 1,726,038.34	• 6,250,183.90	5,222,258.65	• 2,540,467.00	• 860,527.56
Rural Electrification Administration.....	• 875,059.57	• 1,059,136.93	854,076.05	652,532.82	• 1,062,135.40	• 2,553,194.95	• 6,597,507.09
Farm tenancy loans, Reconstruction Finance Corporation funds.....		• 3,410,550.87	• 1,764,389.53	1,761,060.76	521,475.94	• 326,254.88	• 2,295,495.73
Rural rehabilitation loans, Reconstruction Finance Corporation funds.....		• 12,956,737.65	1,485,997.93	2,293,932.27	• 1,955,916.55	• 3,982,415.94	• 16,608,685.02
Grain Stabilization Corporation.....	6,221.51		1,000.00				
Department of the Interior: The Virgin Islands Company.....	35,635.19	• 39,809.31	• 42,693.04	• 49,272.47	• 36,284.49	• 118,634.89	204,562.52
Total, net expenditures, excluding redemptions of obligations in the market.....	299,027,261.71	1,053,952,884.42	1,892,719,255.09	1,523,187,833.31	1,828,806,295.69	• 7,123,980.15	• 1,304,658,573.51

• Excess of credits, deduct.

APPENDIX 4—Continued

COMPARISON OF EXPENDITURES BY ORGANIZATION UNITS, FISCAL YEARS 1940 THROUGH 1946—Continued

Agency	1940	1941	1942	1943	1944	1945	1946
TRUST ACCOUNTS							
Unemployment trust fund:							
Investments in United States securities.....	\$443,000,000.00	\$563,000,000.00	\$866,000,000.00	\$1,228,000,000.00	\$1,503,000,000.00	\$1,437,173,400.00	\$101,826,600.00
Withdrawals by States and other expenditures.....	514,316,273.97	555,127,110.94	377,142,328.20	176,167,159.73	60,590,783.79	71,277,332.93	1,145,916,262.09
Total, unemployment trust fund.....	957,316,273.97	1,118,127,110.94	1,243,142,328.20	1,404,167,159.73	1,563,590,783.79	1,508,450,732.93	1,247,742,862.09
Federal old-age and survivors insurance trust fund:							
Investments in United States securities.....	560,900,000.00	642,500,000.00	821,034,250.00	1,035,200,000.00	1,172,035,880.00	1,137,410,920.00	1,002,453,200.00
Benefit payments.....	15,805,088.55	64,341,884.66	110,280,702.20	149,303,977.71	184,597,363.80	239,833,904.85	320,510,091.90
Total, Federal old-age and survivors insurance trust fund.....	576,705,088.55	706,841,884.66	931,314,952.20	1,184,503,977.71	1,356,633,243.80	1,377,244,824.85	1,322,963,291.90
Veterans life-insurance funds:							
National Service Life Insurance fund:							
Investments in United States securities.....		2,800,000.00	34,815,000.00	326,335,044.98	861,700,000.00	1,973,700,000.00	2,052,560,000.20
Insurance losses and refunds.....		31,041.83	863,751.77	6,549,351.07	31,365,551.92	128,161,422.05	279,767,277.25
Government life-insurance fund:							
Investments in United States securities.....	19,806,195.59	29,048,094.00	47,166,914.15	60,748,459.00	60,042,266.12	72,826,289.50	47,327,289.26
Insurance losses and refunds.....	76,440,375.00	63,023,295.86	44,987,523.06	30,838,250.88	33,592,938.92	24,509,933.86	50,166,286.39
Total, veterans' life-insurance funds.....	96,246,570.59	94,902,431.69	127,833,188.98	424,471,105.93	986,700,756.96	2,199,197,645.41	2,429,820,853.10
Federal employees' retirement funds:							
Civil-service retirement and disability fund:							
Annuities and refunds.....	67,203,261.76	72,332,213.39	76,197,957.98	83,323,821.51	100,476,706.54	148,358,285.05	263,927,792.58
Investments in United States securities.....	84,800,000.00	95,085,000.00	137,365,000.00	277,671,000.00	390,592,000.00	397,357,000.00	306,764,000.00
Alaska Railroad retirement and disability fund:							
Annuities and refunds.....	89,309.79	102,729.60	107,801.96	141,604.86	202,562.30	186,223.51	221,412.62
Investments in United States securities.....	204,000.00	238,000.00	295,000.00	252,000.00	203,000.00	156,000.00	449,000.00
Canal Zone retirement and disability fund:							
Annuities and refunds.....	924,643.77	1,047,532.22	1,205,867.52	1,331,712.42	1,470,590.25	1,545,242.05	1,715,814.13
Investments in United States securities.....	338,000.00	1,104,000.00	1,290,000.00	1,282,000.00	1,227,000.00	1,111,000.00	1,027,000.00
Foreign Service retirement and disability fund:							
Annuities and refunds.....	329,497.64	348,900.43	422,472.77	480,558.34	512,641.60	538,384.69	642,611.64
Investments in United States securities.....	398,000.00	787,000.00	729,000.00	673,000.00	897,000.00	824,000.00	842,000.00
Total, Federal employees' retirement funds.....	154,286,712.96	171,045,375.64	217,613,100.23	365,155,697.13	495,581,500.69	550,076,135.30	575,589,630.97
Railroad retirement account:							
Investments in United States securities.....	12,200,000.00	5,400,000.00	17,500,000.00	86,500,000.00	140,500,000.00	182,000,000.00	156,500,000.00
Benefit payments.....	113,099,073.50	121,173,514.47	126,243,910.67	130,464,800.65	134,415,832.07	141,444,643.89	151,958,994.20
Total, railroad retirement account.....	125,299,073.50	115,773,514.47	143,743,910.67	216,964,800.65	274,915,832.07	323,444,643.89	308,458,994.20
Other trust accounts:							
Legislative branch.....	768,883.61	1,054,965.53	1,314,801.75	1,728,797.43	1,365,274.43	1,049,574.59	1,253,844.08
The Judiciary.....	3,589,977.84	3,208,516.36	3,846,952.40	3,513,559.80	3,203,857.26	1,496,117.05	116,417.74
Executive Office of the President and independent offices.....	3,586,407.93	21,219,962.44	13,863,616.67	19,860,226.89	21,374,326.35	32,086,282.98	14,624,715.48
Federal Security Agency.....	4,514,207.77	7,247,395.87	13,965,978.72	3,683,123.51	656,685.35	640,907.55	817,907.02
Federal Works Agency.....	56,807.76	216,538.28	8,044,844.88	3,037,912.36	676,467.85	48,632.44	78,388.44
Department of Agriculture.....	41,660,795.84	215,759,058.53	350,752,479.52	174,796,085.17	13,418,009.59	15,919,625.58	28,032,425.43
Department of Commerce.....	44,615.82	48,893.01	71,836.17	48,485.40	82,710.55	143,986.95	1,851,946.54
Department of the Interior.....	9,657,677.36	7,277,537.92	8,380,792.08	8,641,681.85	10,485,908.83	10,394,376.32	11,887,871.71
Department of Justice.....	1,187,645.72	1,217,486.03	1,749,568.90	1,973,962.82	2,277,048.53	2,727,337.19	2,322,506.85
Department of Labor.....				3,442.71	408.71	505,703.51	257,517.85
Navy Department.....	2,219,629.90	2,781,570.45	2,551,464.20	2,244,110.84	1,036,715.76	15,860,310.69	20,758,295.47
Department of State.....	1,097,380.45	898,500.42	897,454.08	2,437,533.99	20,807,129.73	223,116.68	72,193.31
Treasury Department.....	13,759,154.87	18,932,126.09	20,264,457.27	2,950,380.97	1,524,297.00	5,103,148.47	8,391,874.96
War Department (including Panama Canal).....	3,517,699.45	5,253,250.10	3,363,050.12	6,439,567.89	115,692,179.74	291,616,634.20	1,538,415,278.90
District of Columbia ^a	62,586,746.97	58,679,544.82	57,629,831.78	59,587,776.09	65,464,085.03	66,956,319.87	78,265,326.35

^a Excess of credits, deduct.^b Excess of redemptions, deduct.^c Includes Federal contributions.

APPENDIX 4—Continued

COMPARISON OF EXPENDITURES BY ORGANIZATION UNITS, FISCAL YEARS 1940 THROUGH 1946—Continued

Agency	1940	1941	1942	1943	1944	1945	1946
TRUST ACCOUNTS—Continued							
Chargeable against increment on gold: Melting losses, etc.....	\$4, 574. 58	\$1, 821. 67	\$1, 873. 73	\$1, 512. 56	-----	\$3, 821. 34	\$996. 30
Total.....	148, 138, 590. 35	343, 364, 090. 96	479, 972, 902. 03	278, 062, 139. 08	\$258, 065, 104. 71	444, 775, 895. 41	1, 707, 147, 506. 43
Adjustment to daily Treasury statement basis..	-15, 285, 035. 66	+2, 057, 160. 16	-19, 888, 022. 06	-32, 054, 128. 29	-26, 427, 252. 31	-19, 400, 549. 29	-134, 846, 998. 65
Total, other trust accounts.....	132, 853, 554. 69	345, 421, 251. 12	460, 084, 879. 97	246, 008, 010. 79	231, 637, 852. 40	425, 375, 346. 12	1, 572, 300, 507. 78
Special deposit accounts.....	• 72, 288, 735. 48	31, 494, 263. 76	• 129, 475, 615. 45	• 270, 968, 435. 10	• 508, 000, 644. 19	• 1, 669, 205, 632. 32	646, 653, 349. 75
Sales and redemptions of obligations of Government corporations and credit agencies in the market:							
Guaranteed by the United States:							
Commodity Credit Corporation.....	• 200, 620, 000. 00	• 289, 458, 000. 00	• 4, 844, 000. 00	231, 907, 489. 77	61, 687, 891. 48	434, 045, 722. 88	143, 663, 496. 73
Federal Farm Mortgage Corporation....	10, 654, 100. 00	211, 300. 00	325, 788, 600. 00	12, 017, 900. 00	888, 810, 200. 00	35, 083, 700. 00	4, 115, 300. 00
Federal Housing Administration.....	839, 493. 39	2, 552, 450. 00	3, 221, 150. 00	2, 315, 269. 05	2, 603, 000. 00	3, 759, 450. 00	2, 500, 000. 00
Federal Public Housing Authority.....		• 112, 099, 000. 00	112, 094, 000. 00	5, 000. 00	114, 091, 000. 00	53, 000. 00	6, 000. 00
Home Owners' Loan Corporation.....	166, 188, 975. 00	211, 532, 825. 00	851, 254, 700. 00	28, 786, 825. 00	720, 188, 700. 00	803, 027, 350. 00	10, 139, 350. 00
Reconstruction Finance Corporation....	• 276, 668, 000. 00	• 645, 092, 000. 00	521, 797, 000. 00	323, 611, 000. 00	895, 865, 000. 00	157, 000. 00	11, 000. 00
Total, guaranteed by the United States..	• 299, 605, 431. 61	• 832, 352, 425. 00	1, 809, 311, 450. 00	598, 643, 483. 82	2, 683, 245, 791. 48	1, 276, 131, 222. 88	160, 435, 146. 73
Not guaranteed by the United States:							
Electric Home and Farm Authority.....	• 3, 092, 500. 00	• 2, 951, 750. 00	5, 441, 250. 00	8, 832, 500. 00			
Federal home loan banks.....	5, 000. 00	• 27, 329, 000. 00	• 15, 671, 000. 00	56, 490, 000. 00	• 22, 963, 600. 00	8, 000, 000. 00	• 17, 000, 000. 00
Federal land banks.....	15, 075, 000. 00	10, 917, 000. 00	10, 295, 000. 00		157, 930, 100. 00	268, 583, 700. 00	• 48, 529, 800. 00
Federal National Mortgage Association..				29, 748, 000. 00	55, 352, 000. 00		
Federal Savings and Loan Insurance Corporation.....				11, 880. 00			
Home Owners' Loan Corporation.....	83, 425. 00	66, 325. 00	36, 350. 00	20, 800. 00	16, 625. 00	18, 625. 00	6, 725. 00
Total, not guaranteed by the United States.....	12, 070, 925. 00	• 19, 297, 425. 00	101, 600. 00	95, 103, 180. 00	190, 335, 125. 00	276, 602, 325. 00	65, 523, 075. 00
Total, sales redemptions of obligations of Government corporations and credit agencies in the market.....	• 287, 534, 506. 61	• 851, 649, 850. 00	1, 809, 413, 050. 00	693, 746, 663. 82	2, 873, 580, 916. 48	1, 552, 733, 547. 88	94, 912, 071. 73
Total, trust accounts.....	1, 682, 884, 032. 17	1, 731, 955, 982. 28	4, 803, 669, 794. 80	4, 264, 048, 980. 66	7, 274, 640, 242. 00	6, 267, 317, 244. 06	8, 198, 441, 560. 54

• Excess of credits, deduct.

APPENDIX 5

UNEXPENDED BALANCES OF GENERAL AND SPECIAL ACCOUNT APPROPRIATIONS AS OF JUNE 30, 1946, AND APPROPRIATIONS FOR THE FISCAL YEAR 1947, AS OF NOV. 1, 1946 ¹*As reported by the Secretary of the Treasury*

Department or agency	Unexpended balances, June 30, 1946		Appropriations for fiscal year 1947, including permanent and indefinite appropriations ²	Total available
	On books of Treasury	To credit of disbursing officers ¹		
Legislative branch.....	\$24, 179, 848. 07	\$4, 478, 599. 77	\$55, 133, 951. 16	\$83, 792, 399. 00
The Judiciary.....	1, 276, 635. 91	1, 050, 631. 34	16, 072, 606. 00	18, 399, 873. 25
Executive Office of the President:				
Office for Emergency Management.....	739, 866, 035. 99	687, 893, 575. 36	454, 100, 000. 00	1, 881, 859, 611. 35
Other.....	³ 470, 177, 954. 56	12, 342, 037. 23	3, 022, 742, 227. 10	3, 505, 262, 218. 89
Independent offices:				
Federal Loan Agency.....	33, 516, 475. 32		7, 696. 82	33, 524, 172. 14
Federal Security Agency:				
Office of Administrator.....	841, 828. 08	4, 539, 467. 63	428, 310, 474. 00	433, 691, 769. 71
Office of Education.....	6, 139, 209. 38	3, 662, 186. 35	28, 838, 475. 00	38, 639, 870. 73
Food and Drug Administration.....	40, 934. 57	346, 476. 65	3, 790, 500. 00	4, 177, 911. 22
Saint Elizabeths Hospital.....	657, 923. 98	271, 607. 62	3, 251, 358. 00	4, 180, 889. 60
Public Health Service.....	7, 638, 518. 41	17, 702, 610. 20	105, 057, 927. 00	130, 399, 055. 61
Social Security Board.....	1, 171, 406. 87	142, 603, 792. 02	(⁴)	143, 775, 198. 89
Office of Vocational Rehabilitation.....	39, 476. 23	1, 983, 451. 16	12, 332, 625. 00	14, 355, 552. 39
Children's Bureau.....			⁵ 43, 593, 152. 00	43, 593, 152. 00
Other.....	190, 997. 15	187, 638. 08	3, 843, 750. 00	4, 222, 385. 23
Federal Works Agency:				
Office of Administrator.....	⁶ 28, 571, 275. 06	26, 886, 784. 67	478, 254. 81	55, 936, 314. 54
Bureau of Community Facilities.....	40, 576, 085. 57	12, 345, 973. 71	76, 300, 000. 00	129, 222, 059. 28
Public Buildings Administration.....	40, 154, 704. 42	16, 833, 175. 01	57, 416, 940. 00	114, 404, 819. 43
Public Roads Administration.....	267, 936, 418. 11	114, 520, 295. 30	9, 193, 863. 31	391, 650, 576. 72
National Housing Agency:				
Office of Administrator.....	21, 636, 816. 56	727, 943. 34	51, 314. 09	22, 416, 073. 99
Federal Home Loan Bank Administration.....	17, 871. 90	206. 94		18, 078. 84
Federal Public Housing Authority.....	372, 122, 518. 10	159, 441, 358. 09	8, 300, 000. 00	539, 863, 876. 19
Other.....	525. 98			525. 98
Civil Service Commission.....	482, 636. 49	482, 409. 57	235, 388, 500. 00	236, 353, 546. 06
Employees' Compensation Commission.....	808, 782. 86	4, 903, 646. 69	(⁷)	5, 712, 429. 55
Federal Communications Commission.....	90, 508. 25	395, 462. 95	5, 585, 000. 00	6, 070, 971. 20
Federal Power Commission.....	49, 397. 70	267, 324. 54	3, 377, 000. 00	3, 693, 722. 24
Federal Trade Commission.....	20, 599. 70	249, 226. 18	2, 569, 120. 00	2, 838, 945. 88
General Accounting Office.....	3, 762, 134. 86	2, 743, 890. 89	40, 300, 074. 50	46, 806, 100. 25
Interstate Commerce Commission.....	744, 382. 20	871, 775. 11	9, 621, 000. 00	11, 237, 157. 31
National Advisory Committee for Aeronautics.....	3, 046, 767. 93	19, 575, 338. 45	29, 673, 000. 00	52, 295, 106. 38
National Labor Relations Board.....	52, 552. 72	562, 863. 80	4, 069, 500. 00	4, 684, 916. 52
Office of War Mobilization and Reconversion.....	546, 652. 76	503, 890. 64	925, 000. 00	1, 975, 543. 40
Philippine War Damage Commission.....		25, 000. 00	10, 000, 000. 00	10, 025, 000. 00
Railroad Retirement Board.....	14, 826, 205. 81	1, 279, 936. 36	310, 995, 000. 00	327, 101, 142. 17
Securities and Exchange Commission.....	186, 785. 73	319, 571. 29	4, 961, 700. 00	5, 468, 057. 02
Selective Service System.....	312. 48		27, 750, 000. 00	27, 750, 312. 48
Tennessee Valley Authority.....	7, 286, 259. 48	3, 716, 587. 45	39, 906, 000. 00	50, 908, 846. 93
United States Maritime Commission.....	506, 308, 246. 65	621, 145, 625. 23	60. 00	1, 127, 453, 931. 88
Veterans' Administration.....	2, 434, 923, 000. 39	1, 292, 763, 276. 17	2, 436, 308, 892. 00	6, 163, 995, 168. 56
Other independent offices.....	2, 616, 658. 81	1, 349, 832. 71	6, 327, 492. 00	10, 293, 983. 52
Department of Agriculture.....	763, 978, 007. 49	640, 545, 082. 96	700, 151, 199. 07	2, 104, 674, 289. 52
Department of Commerce.....	20, 496, 861. 75	61, 011, 446. 62	193, 396, 155. 86	274, 904, 464. 23
Department of the Interior.....	145, 716, 366. 29	107, 693, 738. 42	265, 671, 973. 79	519, 082, 078. 50
Department of Justice.....	7, 442, 465. 00	7, 867, 180. 85	99, 752, 366. 07	115, 062, 011. 92
Department of Labor.....	2, 537, 298. 11	15, 467, 319. 78	111, 413, 291. 00	129, 417, 908. 89
Navy Department.....	4, 510, 958, 119. 67	2, 457, 468, 277. 92	4, 150, 146, 615. 38	11, 118, 573, 012. 97
Post Office Department, payable from general revenues.....	3, 356, 695. 78	816, 943. 64		4, 173, 639. 42
Department of State.....	140, 062, 579. 17	45, 454, 764. 53	183, 078, 057. 10	368, 595, 400. 80
Treasury Department.....	899, 014, 958. 49	422, 335, 595. 63	2, 154, 091, 446. 99	3, 475, 442, 001. 11
War Department.....	5, 529, 344, 152. 08	3, 263, 681, 434. 01	7, 279, 679, 931. 22	16, 072, 705, 517. 31
Panama Canal.....	12, 286, 341. 37	8, 973, 064. 23	17, 558, 500. 00	38, 817, 905. 60
District of Columbia—United States share:				
Federal annual contribution.....			8, 000, 000. 00	8, 000, 000. 00
Regular divided accounts.....	156. 90	50, 977. 86		51, 134. 76

¹ Includes balances in special deposit accounts classified under general and special accounts in the Combined Statement of Receipts, Expenditures, and Balances for the fiscal year 1946.² Excludes amounts made immediately available for the fiscal year 1946.³ Includes unallocated balances of defense aid (lend-lease) funds in the amount of \$334,774,500.20, and unallocated balances of emergency funds for the President in the amount of \$12,303,117.22. Unexpended balances of allocations made from these funds are shown under the department or agency to which allocations were made.⁴ Appropriations for the Social Security Board for the fiscal year 1947 are included under Office of Administrator, Federal Security Agency.⁵ Transferred from Labor Department pursuant to Reorganization Plan No. 2 of 1946, under Reorganization Act of 1945 (59 Stat. 613).⁶ Includes Work Projects Administration and miscellaneous accounts.⁷ Transferred to Office of Administrator, Federal Security Agency, pursuant to Reorganization Plan No. 2 of 1946.

APPENDIX 6—Continued

BUDGET RECEIPTS AND EXPENDITURES, FISCAL YEARS 1939 THROUGH 1948—Continued

GENERAL AND SPECIAL ACCOUNTS, AND CHECKING ACCOUNTS OF WHOLLY OWNED GOVERNMENT CORPORATIONS AND CREDIT AGENCIES WITH THE U. S. TREASURER (NET)—Continued

Description	Actual								Estimate	
	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
BUDGET EXPENDITURES—Continued										
General and special accounts—Continued										
Education and general research:										
301. Promotion of education.....	\$25	\$25	\$26	\$26	\$31	\$27	\$25	\$27	\$32	\$38
302. Educational aid to special groups.....	11	12	11	12	11	12	12	13	15	19
303. Library and museum services.....	5	4	5	5	5	6	6	6	8	17
304. General-purpose research.....	3	21	22	13	7	51	115	42	16	14
Total, education and general research.....	44	62	64	56	54	96	158	88	71	88
Agricultural and agricultural resources:										
351. Development and improvement of agriculture, excepting financial aids and conservation.....	70	73	71	79	101	129	143	134	139	142
352. Loans and investment programs to aid agriculture.....	72	67	• 273	87	182	4	255	419	902	971
353. Other financial aids to agriculture.....	832	1,195	985	1,008	848	774	412	443	489	437
354. Conservation and development of agricultural land and water resources.....	23	24	21	27	25	27	32	39	52	53
Total, agriculture and agricultural resources.....	997	1,359	804	1,201	1,156	934	842	1,035	1,582	1,603
Natural resources not primarily agricultural:										
401. Conservation and development of land and water resources not primarily agricultural.....	177	247	294	378	336	246	169	194	406	528
402. Conservation and development of forest resources.....	24	31	27	26	32	36	38	43	56	56
403. Conservation and development of mineral resources.....	6	5	6	9	19	26	23	21	27	28
404. Conservation and development of fish and wildlife.....	5	6	7	8	8	7	8	8	11	13
405. Recreational use of resources.....	5	4	5	5	4	4	5	5	15	19
406. Development and control of atomic energy.....									206	444
409. General resource surveys.....	1	2	2	3	2	4	3	4	6	11
Total, natural resources not primarily agricultural.....	218	295	341	429	401	323	246	275	727	1,099
Transportation and communication:										
451. Promotion of the merchant marine.....	43	98	44	641	3,032	3,885	3,183	374	• 117	204
452. Provision of navigation aids and facilities.....	156	165	162	138	127	79	65	93	293	310
453. Provision of highways.....	190	180	189	182	124	128	105	91	301	428
454. Promotion of aviation, including provision of airways and airports.....	17	24	57	136	227	204	137	98	132	194
455. Regulation of transportation.....	13	12	13	15	17	32	30	22	25	15
456. Other services to transportation.....	5	6	8	11	9	14	14	17	19	21
457. Postal service (from general fund).....	40	41	30	18	15	• 28	1	160	276	352
458. Regulation of communication.....	2	2	4	9	33	37	31	11	6	7
459. Other services to communication.....									1	2
Total, transportation and communication.....	466	528	507	1,150	3,584	4,351	3,566	866	936	1,533
Finance, commerce, and industry:										
501. Control of money supply and private finance.....	7	6	7	6	5	5	5	5	5	6
503. Promotion and regulation of trade and industry.....	17	16	16	27	139	272	268	211	171	96
504. Business loans and guarantees.....					150		50			
Additional appropriations required by proposed new legislation.....										10
Total, finance, commerce, and industry.....	24	22	23	33	294	277	323	216	176	112
Labor:										
551. Mediation and regulation of employment conditions.....	6	5	11	12	12	27	28	25	20	20
552. Training and placement of workers.....	4	3	64	115	159	141	123	72	93	81
553. Labor information, statistics, and general administration.....	1	3	3	5	5	5	6	7	11	14
Additional appropriation required by proposed new legislation.....										3
Total, Labor.....	11	11	78	132	176	173	157	104	124	118
General government:										
601. Legislative functions.....	15	16	15	16	16	18	19	23	29	29
602. Judicial functions.....	10	10	11	10	11	12	12	13	17	17
603. Executive direction and management.....	1	1	10	75	211	67	21	9	7	7
604. Federal financial management.....	110	116	125	153	223	299	322	397	403	404

• Excess of credits, deduct.

APPENDIX 6—Continued

BUDGET RECEIPTS AND EXPENDITURES, FISCAL YEARS 1939 THROUGH 1948—Continued

GENERAL AND SPECIAL ACCOUNTS, AND CHECKING ACCOUNTS OF WHOLLY OWNED GOVERNMENT CORPORATIONS AND CREDIT AGENCIES WITH THE U. S. TREASURER (NET)—Continued

Description	Actual								Estimate	
	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
BUDGET EXPENDITURES—Continued										
General and special accounts—Continued										
General government—Continued										
605. Government payment for civilian employees' general retirement system.....	\$74	\$86	\$91	\$101	\$105	\$175	\$194	\$245	\$220	\$244
610. Other general government.....	128	135	146	130	205	237	221	302	807	726
Total, general government.....	338	364	398	485	771	808	789	989	1,483	1,427
Interest on the public debt.....	941	1,041	1,111	1,260	1,813	2,610	3,622	4,748	4,950	5,000
Refunds of receipts.....	68	91	90	95	80	295	1,817	3,119	2,155	2,065
Reserve for contingencies.....									10	25
Total.....	8,770	9,005	12,805	33,321	78,377	94,132	100,255	64,022	42,698	36,699
Adjustment to daily Treasury statement basis.....	-63	-7	-94	-924	-198	-388	+150	+997		
Total, general and special accounts.....	8,707	8,998	12,711	32,397	78,179	93,744	100,405	65,019	42,698	36,699
Checking accounts of wholly owned Government corporations and credit agencies with U. S. Treasurer (net):										
Defense:										
053. Activities supporting defense.....			314	1,548	2,973	2,050	• 390	• 54	• 424	• 331
International affairs and finance:										
153. International reconstruction, development, and monetary stabilization.....	2	29	100	375	51	120	282	• 367	756	690
Social welfare, health, and security:										
204. Work relief and direct relief.....				• 1	1					
Housing and community facilities:										
251. Public housing programs.....	54	17	240	57	30	31	11	• 6	• 73	
252. Aids to private housing.....	1	• 1	• 86	• 231	• 464	• 335	• 416	• 331	• 67	250
254. Provision of community facilities.....	• 226	• 4	• 4	2	• 29	• 20	• 24		25	44
Additional appropriations required by proposed new legislation.....										10
Total, housing and community facilities.....	• 171	12	150	• 172	• 463	• 324	• 429	• 337	19	313
Agriculture and agricultural resources:										
352. Loan and investment programs to aid agriculture.....	201	215	511	291	• 682	• 674	• 593	• 1,917	• 790	• 228
353. Other financial aids to agriculture.....				8	146	955	1,366	1,634	325	6
Total, agriculture and agricultural resources.....	201	215	511	299	• 536	281	773	• 283	• 465	• 222
Natural resources not primarily agricultural:										
401. Conservation and development of land and water resources, not primarily agricultural.....	• 4	47	8	3	1	1		• 19	1	2
Transportation and communication:										
456. Other services to transportation.....	46	37	• 6	• 7	• 46	• 44	• 159	• 43	• 30	• 3
Finance, commerce, and industry:										
502. Loans and investments to aid private financial institutions..	• 14	• 41	• 49	• 77	1	• 52	• 65	• 72	• 73	• 54
504. Business loans and guarantees.....	42	19	28	79	96	43	• 149	• 111	• 21	157
505. Insurance of war damage.....					• 127	• 96	• 3	• 2	1	211
Total, finance, commerce, and industry.....	28	• 22	• 21	2	• 30	• 105	• 217	• 185	• 93	314
General government:										
610. Other general government.....	218	• 19	• 2	• 154	• 428	• 150	133	• 17	62	66
Total checking accounts of wholly owned Government corporations and credit agencies with U. S. Treasurer (net).....	320	299	1,054	1,893	1,523	1,829	• 7	• 1,305	175	829
Total budget expenditures.....	9,027	9,297	13,765	34,290	79,702	95,573	100,398	63,714	42,873	37,528
Excess of budget expenditures.....	3,862	3,910	6,158	21,491	57,420	51,424	53,941	20,676	2,643	
Excess of budget receipts.....										202

• Excess of credits, deduct.

APPENDIX 7

BUDGET AND TRUST ACCOUNT RECEIPTS AND EXPENDITURES, 1946 THROUGH 1948

On basis of daily Treasury statement classification

[For the fiscal years 1946, 1947, and 1948]

	Actual, 1946	Estimate, 1947	Estimate, 1948
BUDGET RECEIPTS AND EXPENDITURES			
GENERAL AND SPECIAL ACCOUNTS			
RECEIPTS			
Internal revenue:			
Income tax:			
Withheld by employers.....	\$9,391,698,367.42	\$9,302,000,000	\$9,614,000,000
Other.....	21,493,097,648.98	17,832,000,000	17,047,000,000
Miscellaneous internal revenue.....	7,724,778,159.47	8,013,000,000	6,847,000,000
Social security taxes:			
Employment taxes.....	1,238,218,447.01	1,370,000,000	2,003,000,000
Tax on employers of 8 or more.....	179,930,177.86	185,000,000	191,000,000
Taxes upon carriers and their employees.....	282,610,497.22	386,000,000	487,000,000
Railroad unemployment insurance contributions.....	12,912,407.55	14,300,000	12,700,000
Customs.....	435,475,071.97	495,700,000	517,300,000
Miscellaneous receipts:			
Proceeds of Government-owned securities:			
Principal—foreign obligations.....	107,198.84	110,400	113,700
Interest—foreign obligations.....	317,335.64	313,900	310,400
Other.....	144,994,692.75	145,352,854	556,073,357
Panama Canal tolls, etc.....	20,653,680.05	20,944,000	20,736,000
Surplus property (act Oct. 3, 1944):			
Proceeds from sales.....	500,768,855.19	2,321,000,000	1,079,000,000
Other.....	107,272.94		
Unclassified.....	2,374.25		
Seigniorage.....	53,513,567.20	60,500,000	61,000,000
Surplus postal revenues.....		12,000,000	
Other miscellaneous.....	2,759,404,582.50	1,426,405,633	1,281,232,488
Total receipts.....	44,238,590,336.84	41,584,626,787	39,717,465,945
Deduct:			
Net appropriation to Federal old-age and survivors insurance trust fund ¹	1,200,791,528.79	1,354,700,000	1,987,100,000
Net receipts.....	43,037,798,808.05	40,229,926,787	37,730,365,945
EXPENDITURES			
I. General:			
Agriculture Department:			
Farm Credit Administration and agencies:			
Banks for cooperatives—capital stock.....		• 1,251,355	• 215,760
Crop loans.....	104,953.44		
Federal Farm Mortgage Corporation:			
Capital stock.....	• 50,000,000.00	• 40,000,000	• 9,990,000
Reduction in interest rate on mortgages.....	5,725.00		
Federal land banks:			
Capital stock.....	• 77,908,610.00	• 39,957,850	
Paid-in surplus.....	• 37,082,037.88		• 36,924,409
Reduction in interest rates on mortgages.....	3,215.23		
Production credit corporations—capital stock.....	• 7,050,000.00	• 5,300,000	• 4,800,000
Other.....	4,324,278.71	3,424,532	3,350,000
Farmers' Home Administration:			
Farmers' crop loans, etc.....		9,300,000	825,000
Farm tenancy.....	3,985,236.33	3,000,000	275,000
Flood loans and grants.....	536,405.79		
Loans, rehabilitation and other.....	25,847,302.78	27,651,152	3,700,000
Other.....			148,760,000
Unclassified.....	16.58		
Production and Marketing Administration:			
Administration of Sugar Act of 1937.....	57,281,047.65	52,000,000	53,000,000
Commodity Credit Corporation:			
Payment to Corporation for postwar price support of agriculture.....	4 500,000,000.00		
Restoration of capital impairment.....		921,456,561	830,380,311
Conservation and use of agricultural land resources.....	263,791,019.26	328,319,987	283,355,687
Exportation and domestic consumption of agricultural commodities.....	73,922,495.99	80,000,000	66,000,000
Federal Crop Insurance Act:			
Administrative expenses.....	3,333,645.59	5,450,000	7,000,000
Federal Crop Insurance Corporation—capital stock.....	30,000,000.00	10,000,000	10,000,000
Local administration, sec. 388, Agricultural Adjustment Act of 1938.....	28,299,638.49	23,502,414	27,700,414

[•] Excess of credits (deduct).¹ Represents receipts by the Treasury of part of the surplus from postal operations during the fiscal year 1945.² Represents appropriations equal to "Social security—Employment taxes" collected and deposited as provided under sec. 201 (a) of the Social Security Act amendments of 1939 less reimbursements to the general fund for administrative expenses in the amount reflected under receipts for the Federal old-age and survivors insurance trust fund.³ Represents a deposit for reduction of capital stock under act of June 30, 1945.⁴ Represents payment to Commodity Credit Corporation under act of Feb. 18, 1946.

APPENDIX 7—Continued

BUDGET AND TRUST ACCOUNT RECEIPTS AND EXPENDITURES, 1946 THROUGH 1948—Continued

	Actual, 1946	Estimate, 1947	Estimate, 1948
BUDGET RECEIPTS AND EXPENDITURES—Continued			
GENERAL AND SPECIAL ACCOUNTS—Continued			
EXPENDITURES—continued			
I. General—Continued			
Agriculture Department—Continued			
Production and Marketing Administration—Continued			
Parity Payments and Price Adjustment Act of 1938.....	\$6,916.86	\$34,829	\$21,000
Salaries and expenses, Marketing Service.....	16,428,765.47	10,671,500	10,375,000
National School Lunch Act.....		72,700,000	72,700,000
Other.....	41,053.69	268,944	30,000
Unclassified.....	* 657.41		
Rural Electrification Administration:			
Loans.....	7,111,812.77	6,500,000	19,800,000
Other.....	4,077,806.70	5,800,000	5,600,000
Other:			
Forest roads and trails.....	9,251,023.58	26,400,000	26,500,000
Other.....	150,697,243.97	206,054,081	228,917,398
Bretton Woods Agreements Act:			
International Bank.....	158,750,000.00	476,300,000	
International Monetary Fund.....		950,000,000	
Commerce Department:			
Civil Aeronautics Authority.....	47,581,071.98	96,382,983	155,015,016
Other.....	50,820,609.26	73,052,570	98,578,686
Credit to United Kingdom.....		1,500,000,000	1,200,000,000
Export-Import Bank of Washington—capital stock.....	674,000,000.00	325,000,000	
Federal Security Agency:			
Social Security Administration:			
Administrative expenses.....	29,340,740.34	13,753,134	14,913,910
Grants to States (social security).....	486,443,684.24	680,956,387	773,086,000
Unclassified.....	14,443.77		
Other.....	108,331,931.38	191,109,941	222,219,098
Federal Works Agency:			
Public Buildings Administration:			
Construction.....	5,991,099.20	20,482,640	18,488,187
Other.....	50,783,138.52	65,895,233	70,276,620
Unclassified.....	10,200.05		
Public Roads Administration.....	46,349,177.33	240,195,104	398,258,854
Other:			
Bureau of Community Facilities.....		81,600,000	73,250,000
Other.....	18,528,538.12	8,700,986	6,432,300
Interior Department:			
Reclamation projects.....	61,068,425.63	146,556,971	177,630,000
Other.....	99,576,428.41	145,426,117	174,682,298
Justice Department.....	72,160,780.35	95,090,470	118,536,187
Labor Department:			
United States Employment Service.....		90,142,750	78,502,500
Other.....	22,402,968.96	25,423,623	27,740,417
National Housing Agency:			
Federal Public Housing Authority:			
Veterans' housing.....	24,134,925.92	368,812,451	30,323,576
Other.....	12,908,591.91	18,785,713	13,036,100
Other.....	3,271,912.24	1,353,000	5,240,000
Panama Canal.....	17,621,930.71	25,306,385	23,826,338
Post Office Department (deficiency):			
Current year.....	160,000,000.00	276,150,543	351,709,250
Prior years.....	572,097.51		
Railroad Retirement Board:			
Acquisition of service and compensation data.....	19,477.50		
Administrative expenses.....	2,403,964.07	4,865,000	5,439,926
Railroad unemployment insurance administration fund.....	3,458,022.67	4,632,015	6,656,222
River and harbor work and flood control.....	167,749,569.56	336,481,140	689,400,970
State Department.....	51,207,235.78	233,662,898	535,405,615
Tennessee Valley Authority.....	29,054,271.97	33,365,567	44,624,500
Treasury Department:			
Interest on the public debt:			
Public issues.....	4,217,120,804.36	4,950,000,000	5,000,000,000
Special issues ¹	504,836,878.31		
Refunds of taxes and duties:			
Customs.....	11,224,891.49	15,000,000	18,000,000
Internal revenue:			
Excess profits tax refund bonds.....	68,787,923.94		
Other.....	2,953,858,147.62	2,108,019,738	2,031,003,500

* Excess of credits, deduct.

¹ The accounts for which special issues are held are shown in the Monthly Public Debt statement, appearing on pages 5 and 8 of the Daily Statement of the United States Treasury for the first business day of each month. Some of such accounts also hold marketable obligations, the interest on which is included in public issues on the line above.

APPENDIX 7—Continued

BUDGET AND TRUST ACCOUNT RECEIPTS AND EXPENDITURES, 1946 THROUGH 1948—Continued

	Actual, 1946	Estimate, 1947	Estimate, 1948
BUDGET RECEIPTS AND EXPENDITURES—Continued			
GENERAL AND SPECIAL ACCOUNTS—Continued			
EXPENDITURES—continued			
II. War and defense activities—Continued			
Other—Continued			
Federal Security Agency: ⁸			
Office of Education.....	\$1,019,089.43	\$22,000	
Other.....	60,786,007.43	25,008,009	\$4,603,968
Federal Works Agency: ⁸			
Public Roads Administration.....	29,051,270.01	39,598,759	11,749,901
Public Works (community facilities).....	57,020,939.92	11,000,000	6,970,000
Other.....	5,107,330.41	425,450	179,300
Justice Department ⁸	32,290,675.31	25,444,171	1,621,757
National Housing Agency ⁸	79,784,107.95	76,124,620	130,166,585
Office of War Mobilization and Reconversion.....	2,909,360.16	(13)	(13)
Panama Canal ⁸	1,568,776.22	3,408,000	1,700,000
Smaller War Plants Corporation—capital stock.....	9,327,530.41	(14)	(14)
Other.....	167,188,301.77	59,295,605	114,040,381
Unclassified.....	2,032,466.14		
Subtotal.....	48,541,675,174.67	18,126,043,230	13,578,883,671
III. Transfers to trust accounts, etc.:			
Government employees retirement funds (United States share):			
Alaska Railroad retirement fund.....	217,000.00	217,000	217,000
Canal Zone retirement fund.....	1,177,000.00	1,177,000	1,177,000
Civil Service retirement fund.....	245,000,000.00	220,100,000	244,000,000
Foreign Service retirement fund.....	922,800.00	1,051,000	1,351,000
National Service life insurance fund.....	1,381,405,975.01	973,563,267	53,302,000
Railroad retirement account.....	291,913,000.00	501,956,000	481,219,000
Other:			
Federal contribution to District of Columbia.....	6,000,000.00	8,000,000	8,000,000
Railroad unemployment insurance administration fund transfers to unemployment trust fund (act of Oct. 10, 1940).....	9,617,970.00	9,214,985	9,373,778
Surplus commodity stamps, Agriculture.....	\$17,811,926.75		
Subtotal.....	1,918,441,818.26	1,715,279,252	798,639,778
Reserve for contingencies.....		10,000,000	25,000,000
Total, general and special accounts.....	65,018,627,990.99	42,698,099,588	36,698,565,167
GOVERNMENT CORPORATIONS, ETC.			
IV. Government corporations (wholly owned), etc. (net):			
Commodity Credit Corporation.....	\$1,044,034,879.48	\$790,000,000	\$494,000,000
Export-Import Bank of Washington.....	\$105,694,838.81	700,000,000	730,000,000
Federal Housing Administration.....	\$19,564,880.57	19,350,000	17,500,000
Federal Public Housing Authority.....	835,479.38	\$24,000,000	14,500,000
Home Owners' Loan Corporation.....	\$275,297,784.14	\$245,000,000	\$210,000,000
Reconstruction Finance Corporation: ¹⁶			
War and defense activities.....	328,048,675.33	161,348,000	780,935,000
Other.....	\$23,117,500.31		
Rural Electrification Administration.....	\$6,597,507.09		
Other.....	\$159,235,337.82	3,150,000	\$9,583,000
Total, Government corporations, etc.....	\$1,304,658,573.51	\$175,152,000	829,352,000
Total, Budget expenditures.....	63,713,969,417.48	42,522,947,588	37,527,917,167
SINKING FUND, ETC.			
V. Statutory debt retirements:			
Estate taxes, forfeitures, gifts, etc.....	4,000.00	5,000	5,000
Total, Budget expenditures (including statutory debt retirements).....	63,713,973,417.48	42,522,952,588	37,527,922,167
Excess of Budget receipts (excluding statutory debt retirements).....			202,448,778
Excess of Budget expenditures (excluding statutory debt retirements).....	20,676,170,609.43	2,293,020,801	
Excess of Budget receipts (including statutory debt retirements).....			202,443,778
Excess of Budget expenditures (including statutory debt retirements).....	20,676,174,609.43	2,293,025,801	

⁸ Excess of credits, deduct.

⁸ Additional expenditures included in corresponding captions under "I. General" above.

⁸ Includes payments of \$956,509,389.28 made by the Agriculture Department (charged as war and defense activities) to the Commodity Credit Corporation in reimbursement for agricultural commodities procured in connection with the lend-lease program and reflected in previous expenditures of the Commodity Credit Corporation.

¹³ Estimates included with Office for Emergency Management.

¹⁴ The Smaller War Plants Corporation is being liquidated by the Reconstruction Finance Corporation.

¹⁵ Represents partial return of funds transferred to "Trust accounts, etc."

¹⁶ Includes transactions on account of The RFC Mortgage Company, Federal National Mortgage Association, Office of Metals Reserve, Office of Rubber Reserve, Office of Defense Plants, Office of Defense Supplies, U. S. Commercial Company, War Damage Corporation, and Rubber Development Corporation.

APPENDIX 7—Continued

BUDGET AND TRUST ACCOUNT RECEIPTS AND EXPENDITURES, 1946 THROUGH 1948—Continued

	Actual, 1946	Estimate, 1947	Estimate, 1948
TRUST ACCOUNTS, ETC., RECEIPTS AND EXPENDITURES—Continued			
EXPENDITURES—continued			
Federal old-age and survivors insurance trust fund—Continued			
Salaries, Bureau of Old-Age and Survivors Insurance ¹⁸		\$27,080,000	\$30,833,000
National Service Life Insurance fund:			
Benefits, refunds, etc.....	\$279,767,277.25	227,635,000	301,232,000
Investments.....	2,052,560,000.00	1,290,658,267	308,570,000
Railroad retirement account:			
Benefit payments.....	151,958,994.20	198,000,000	270,000,000
Investments.....	156,500,000.00	327,000,000	250,000,000
Unemployment trust fund:			
Investments.....	101,826,600.00	440,391,890	664,673,778
Railroad unemployment insurance account.....	17,196,669.84	35,500,000	49,000,000
State accounts:			
Withdrawals by States.....	1,128,291,000.91	800,000,000	700,000,000
Transfers to railroad unemployment insurance account (act of June 25, 1938).....	428,591.34	445,000	
Other trust funds and accounts:			
Other trust accounts:			
Adjusted service certificate fund:			
Investments.....	° 2,000,000.00	° 10,000,000	° 700,000
Other.....	3,879,260.28	10,470,000	714,900
Alaska Railroad retirement fund:			
Annuities and refunds.....	221,412.62	312,895	379,890
Investments.....	449,000.00	280,825	223,158
Canal Zone retirement fund:			
Annuities and refunds.....	1,715,814.13	2,077,904	2,328,562
Investments.....	1,027,000.00	601,360	218,371
Civil service retirement fund:			
Annuities and refunds.....	263,927,792.58	241,274,409	164,150,897
Investments.....	306,764,000.00	315,629,514	367,334,473
District of Columbia.....	77,609,929.35	93,581,527	102,229,600
Foreign Service retirement fund:			
Annuities and refunds.....	642,611.64	751,000	751,000
Investments.....	842,000.00	950,000	950,000
Government life insurance fund:			
Benefits, refunds, etc.....	50,166,286.39	58,681,000	57,718,088
Investments.....	47,327,289.26	26,280,000	25,301,912
Indian tribal funds.....	6,968,527.83	1,470,000	1,690,000
Other.....	1,485,841,133.21	568,903,752	163,545,101
Chargeable against increment on gold:			
Melting losses, etc.....	996.30		
Transfer to miscellaneous receipts.....			111,800,000
Unclassified.....	661.01		
Special deposits (net):			
District of Columbia.....	° 215,000.91		
Government corporations (partially owned).....	75,590,392.84	128,000,000	247,000,000
Indian tribal funds.....	° 7,152,302.23		
Other.....	578,430,260.05	280,000,000	250,000,000
Subtotal.....	8,103,529,489.79	6,582,244,247	6,217,125,730
Sales and redemptions of obligations of Government corporations, etc., in the market (net):			
Guaranteed by the United States:			
Commodity Credit Corporation.....	143,663,496.73	56,342,000	43,000,000
Federal Farm Mortgage Corporation.....	4,115,300.00	1,214,400	500,000
Federal Housing Administration.....	2,500,000.00	° 13,079,000	° 13,400,000
Federal Public Housing Authority.....	6,000.00	2,000	
Home Owners' Loan Corporation.....	10,139,350.00	3,112,000	1,000,000
Reconstruction Finance Corporation.....	11,000.00	8,000	
Not guaranteed by the United States:			
Federal home loan banks.....	° 17,000,000.00	° 150,000,000	° 250,000,000
Federal land banks.....	° 48,529,800.00	° 22,000,000	3,000,000
Home Owners' Loan Corporation.....	6,725.00		
Subtotal.....	94,912,071.73	° 124,400,600	° 215,900,000
Total expenditures.....	8,198,441,561.52	6,457,843,617	6,001,225,730
Excess of receipts.....			
Excess of expenditures.....	523,587,210.34	407,082,928	413,927,439

• Excess of credits, deduct.

• Excess of redemptions, deduct.

¹⁸ Under the Labor-Federal Security Appropriation Act, 1947, salaries for the Bureau of Old-Age and Survivors Insurance are payable directly from the Federal old-age and survivors insurance trust fund. Prior to July 1, 1946, such payments were included in general expenditures, under the caption "Federal Security Agency: Social Security Administration: administrative expenses," a corresponding amount being included as a deduction from appropriations to the Federal old-age and survivors insurance trust fund, under the caption "Less reimbursements to general fund."

